Rate of Return

<u>Line</u>	<u>Description</u>		Amount (1)	Weight (2)	<u>Cost</u> (3)	Weighted <u>Cost</u> (4)	Pre-Tax Weighted <u>Cost</u> (5)
1	Long-Term Debt	\$	883,699,338	52.48%	5.45%	2.86%	2.86%
2	Common Equity	\$	800,043,265	<u>47.52%</u>	9.90%	4.70%	7.96%
3	Total	\$	1,683,742,603	100.00%		7.56%	10.82%
4	Tax Conversion F	acto	r*				1.6925

Sources:

Schedule RAM-14 and RAM-15.

^{*} Von Steuben, Schedule No. 1 - B.

Trends in Utility Bond Yields



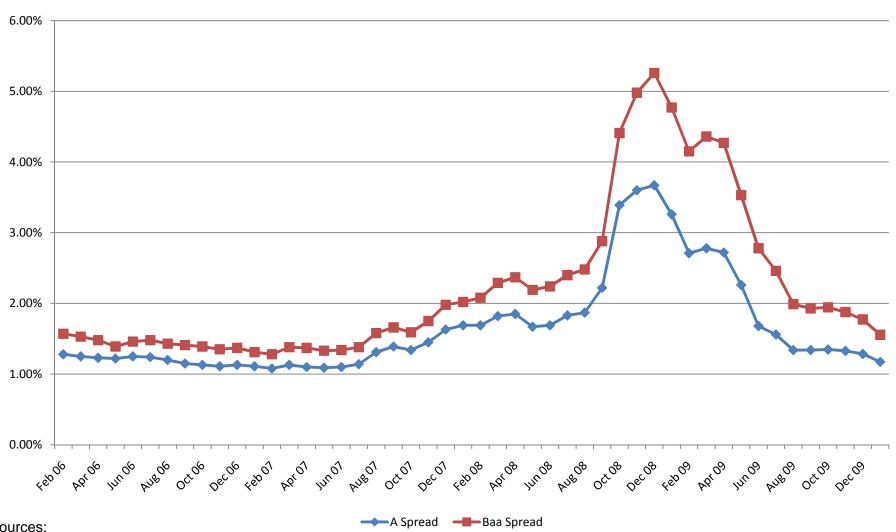
Sources:

Merchant Bond Record.

www.moodys.com, Bond Yields and Key Indicators.

St. Louis Federal Reserve Bank: Economic Research, http://research.stlouisfed.org/

Spread Between "A" or "Baa" Rated Utility Yield and 30-Year Treasury Bond



Sources:

Merchant Bond Record.

www.moodys.com, Bond Yields and Key Indicators.

St. Louis Federal Reserve Bank: Economic Research, http://research.stlouisfed.org/

Proxy Group (Combination Electric and Gas Utilities)

		Bond	Ratings ¹	Common I	Equity Ratios	S&P Business	EEI Risk
Line	<u>Company</u>	S&P	Moody's	AUS ¹	Value Line ²	Risk Score ³	Assessment ⁴
		(1)	(2)	(3)	(4)	(5)	(6)
1	ALLETE	A-	A2	58.0%	58.4%	Strong	Regulated
2	Alliant Energy	A-	A2	51.0%	58.6%	Excellent	Regulated
3	Ameren Corp.	BBB	Baa1	49.0%	50.8%	Satisfactory	Regulated
4	CMS Energy Corp.	BBB	A3	27.0%	27.4%	Excellent	Regulated
5	Consol. Edison	A-	А3	48.0%	51.2%	Excellent	Regulated
6	DTE Energy	A-	A2	44.0%	43.6%	Strong	Regulated
7	Duke Energy	Α	Baa2	57.0%	61.3%	Excellent	Mostly Regulated
8	Empire Dist. Elec.	BBB+	Baa1	44.0%	46.4%	Excellent	Regulated
9	Entergy Corp.	A-	Baa1	42.0%	40.2%	Strong	Mostly Regulated
10	Exelon Corp.	A-	А3	51.0%	46.6%	N/A	Mostly Regulated
11	MGE Energy	AA-	Aa2	65.0%	63.7%	N/A	Mostly Regulated
12	Northeast Utilities	BBB+	А3	42.0%	38.1%	Excellent	Regulated
13	North Western Corp.	A-	A3	47.0%	N/A	Excellent	Regulated
14	NSTAR	AA-	A1	44.0%	42.8%	Excellent	Regulated
15	NV Energy Inc.	BB	Ba3	37.0%	37.3%	Excellent	Regulated
16	PG&E Corp.	BBB+	A3	49.0%	46.5%	Excellent	Regulated
17	Public Serv. Enterprise	A-	A2	50.0%	49.0%	Excellent	Mostly Regulated
18	TECO Energy	BBB	Baa1	32.0%	38.5%	Excellent	Regulated
19	Unisource Energy	BBB+	N/R	29.0%	27.1%	N/A	Regulated
20	Wisconsin Energy	A-	A1	47.0%	44.8%	Excellent	Regulated
21	Xcel Energy Inc.	Α	A2	47.0%	47.1%	Excellent	Regulated
22	Avista Corp.	BBB+	Baa1	47.0%	51.9%	Excellent	Regulated
23	Average	A-	А3	45.8%	46.3%	Excellent	Regulated
24	Delmarva Power and Light Company	A- ⁵	A3 ⁵		47.5% ⁶	Excellent	Regulated

¹ AUS Utility Reports, January 2010.

² The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

³ S&P RatingsDirect: "U.S. Regulated Electric Utilities, Strongest to Weakest," September 1, 2009.

⁴ Edison Electric Institute: Q3 2009 Stock Performance, Companies Listed by Category.

⁵ Kamerick Direct at 22.

⁶ Morin Direct, Schedule RAM-15.

Proxy Group (S&P Electric Utilities)

		Bond	Ratings ¹	Common	Equity Ratios	S&P Business	EEI Risk
Line	Company	S&P	Moody's	AUS ¹	Value Line ²	Risk Score ³	Assessment ⁴
		(1)	(2)	(3)	(4)	(5)	(6)
1	Allegheny Energy	BBB+	Baa1	40.0%	40.9%	Strong	Diversified
2	Ameren Corp.	BBB	Baa1	49.0%	50.8%	Satisfactory	Regulated
3	CMS Energy Corp.	BBB	A3	27.0%	27.4%	Excellent	Regulated
4	CenterPoint Energy	BBB+	Baa1	22.0%	16.7%	Excellent	Mostly Regulated
5	Consol. Edison	A-	A3	48.0%	51.2%	Excellent	Regulated
6	DTE Energy	A-	A2	44.0%	43.6%	Strong	Regulated
7	Dominion Resources	Α	Baa1	39.0%	39.8%	Excellent	Mostly Regulated
8	Duke Energy	Α	Baa2	57.0%	61.3%	Excellent	Mostly Regulated
9	Edison Int'l	Α	A1	44.0%	44.5%	Strong	Mostly Regulated
10	Entergy Corp.	A-	Baa1	42.0%	40.2%	Strong	Mostly Regulated
11	Exelon Corp.	A-	A3	51.0%	46.6%	N/A	Mostly Regulated
12	FPL Group	Α	Aa2	42.0%	45.8%	Excellent	Mostly Regulated
13	FirstEnergy Corp.	BBB+	Baa1	35.0%	47.7%	Strong	Mostly Regulated
14	Integrys Energy	A-	A2	51.0%	57.0%	Excellent	Mostly Regulated
15	NiSource, Inc.	BBB-	Baa2	40.0%	44.3%	N/A	Mostly Regulated
16	PG&E Corp.	BBB+	A3	49.0%	46.5%	Excellent	Regulated
17	PPL Corp.	A-	А3	41.0%	40.5%	Excellent	Diversified
18	Pepco Holdings	A-	A3	44.0%	43.8%	Strong	Mostly Regulated
19	Pinnacle West Capital	BBB-	Baa2	48.0%	53.2%	Strong	Regulated
20	Progress Energy	A-	A1	45.0%	44.4%	Excellent	Regulated
21	Public Serv. Enterprise	A-	A2	50.0%	49.0%	Excellent	Mostly Regulated
22	Sempra Energy	A+	Aa3	50.0%	54.2%	N/A	Mostly Regulated
23	Southern Co.	Α	A2	42.0%	42.6%	Excellent	Regulated
24	TECO Energy	BBB	Baa1	32.0%	38.5%	Excellent	Regulated
25	Wisconsin Energy	A-	A1	47.0%	44.8%	Excellent	Regulated
26	Xcel Energy Inc.	Α	A2	47.0%	47.1%	Excellent	Regulated
27	Average	A-	А3	43.3%	44.7%	Excellent	Mostly Regulated
28	Delmarva Power and Light Company	A- ⁵	A3 ⁵		47.5% ⁶	Excellent	Regulated

¹ AUS Utility Reports, January 2010.

² The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

³ S&P RatingsDirect: "U.S. Regulated Electric Utilities, Strongest to Weakest," September 1, 2009.

⁴ Edison Electric Institute: Q3 2009 Stock Performance, Companies Listed by Category.

⁵ Kamerick Direct at 22.

⁶ Morin Direct, Schedule RAM-15.

Growth Rates (Combination Electric and Gas Utilities)

		Zac	cks	SI	NL	Reu	iters	Average of
<u>Line</u>	<u>Company</u>	Estimated Growth % ¹ (1)	Number of Estimates (2)	Estimated Growth % ² (3)	Number of Estimates (4)	Estimated Growth % ³ (5)	Number of Estimates (6)	Growth Rates (7)
1	ALLETE	4.00%	2	4.00%	2	7.50%	2	5.17%
2	Alliant Energy	3.00%	2	4.00%	3	4.00%	2	3.67%
3	Ameren Corp.	3.50%	2	3.00%	1	4.00%	1	3.50%
4	CMS Energy Corp.	5.60%	5	5.00%	6	5.67%	6	5.42%
5	Consol. Edison	3.20%	3	3.00%	5	3.80%	5	3.33%
6	DTE Energy	5.00%	1	3.00%	2	3.33%	3	3.78%
7	Duke Energy	4.40%	5	4.00%	7	4.60%	5	4.33%
8	Empire Dist. Elec.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9	Entergy Corp.	4.00%	3	5.00%	4	8.70%	3	5.90%
10	Exelon Corp.	0.50%	2	0.00%	5	2.94%	5	1.15%
11	MGE Energy	5.00%	1	5.00%	1	5.00%	1	5.00%
12	Northeast Utilities	8.89%	3	8.40%	5	8.02%	5	8.44%
13	North Western Corp.	7.67%	3	7.00%	3	7.00%	2	7.22%
14	NSTAR	5.75%	2	5.20%	3	5.31%	4	5.42%
15	NV Energy Inc.	9.33%	3	7.90%	4	9.91%	3	9.05%
16	PG&E Corp.	7.67%	3	7.60%	5	6.93%	5	7.40%
17	Public Serv. Enterprise	3.50%	2	4.00%	3	6.33%	3	4.61%
18	TECO Energy	6.25%	4	5.50%	6	7.00%	4	6.25%
19	Unisource Energy	5.00%	1	5.00%	2	N/A	N/A	5.00%
20	Wisconsin Energy	8.67%	3	10.00%	4	9.12%	5	9.26%
21	Xcel Energy Inc.	5.50%	5	6.50%	7	6.01%	7	6.00%
22	Avista Corp.	5.00%	2	5.00%	1	5.00%	1	5.00%
23	Average	5.31%	3	5.15%	4	6.01%	4	5.47%
24	Median							5.17%

Sources:

¹ Zacks Elite, http://www.zackselite.com/, downloaded on February 3, 2010.

² SNL Interactive, http://www.snl.com/, downloaded on February 3, 2010.

 $^{^{\}rm 3}$ Reuters, http://www.reuters.com/, downloaded on February 3, 2010.

Growth Rates (S&P Electric Utilities)

		Za	cks	SI	NL	Reu	iters	Average of
		Estimated	Number of	Estimated	Number of	Estimated	Number of	Growth
Line	Company	Growth %1	Estimates	Growth %2	Estimates	Growth %3	Estimates	Rates
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Allegheny Energy	12.75%	4	6.00%	2	6.33%	3	8.36%
2	Ameren Corp.	3.50%	2	3.00%	1	4.00%	1	3.50%
3	CMS Energy Corp.	5.60%	5	5.00%	6	5.67%	6	5.42%
4	CenterPoint Energy	5.00%	1	5.00%	1	6.00%	2	5.33%
5	Consol. Edison	3.20%	3	3.00%	5	3.80%	5	3.33%
6	DTE Energy	5.00%	1	3.00%	2	3.33%	3	3.78%
7	Dominion Resources	4.67%	3	4.00%	4	7.27%	3	5.31%
8	Duke Energy	4.40%	5	4.00%	7	4.60%	5	4.33%
9	Edison Int'l	5.00%	2	3.00%	4	3.00%	5	3.67%
10	Entergy Corp.	4.00%	3	5.00%	4	8.70%	3	5.90%
11	Exelon Corp.	0.50%	2	0.00%	5	2.94%	5	1.15%
12	FPL Group	6.93%	6	7.00%	6	7.32%	6	7.08%
13	FirstEnergy Corp.	3.50%	2	3.00%	3	5.00%	1	3.83%
14	Integrys Energy	12.55%	2	12.60%	2	4.50%	2	9.88%
15	NiSource, Inc.	3.00%	2	3.00%	2	0.33%	3	2.11%
16	PG&E Corp.	7.67%	3	7.60%	5	6.93%	5	7.40%
17	PPL Corp.	11.45%	2	11.50%	2	8.96%	3	10.64%
18	Pepco Holdings	5.33%	3	5.00%	3	6.33%	3	5.55%
19	Pinnacle West Capital	7.00%	3	8.00%	3	4.40%	5	6.47%
20	Progress Energy	4.00%	4	4.00%	6	3.88%	6	3.96%
21	Public Serv. Enterprise	3.50%	2	4.00%	3	6.33%	3	4.61%
22	Sempra Energy	7.00%	1	7.00%	2	6.50%	2	6.83%
23	Southern Co.	7.09%	7	4.30%	7	4.91%	7	5.43%
24	TECO Energy	6.25%	4	5.50%	6	7.00%	4	6.25%
25	Wisconsin Energy	8.67%	3	10.00%	4	9.12%	5	9.26%
26	Xcel Energy Inc.	5.50%	5	6.50%	7	6.01%	7	6.00%
27	Average	5.89%	3	5.38%	4	5.51%	4	5.59%
28	Median							5.43%

Sources:

¹ Zacks Elite, http://www.zackselite.com/, downloaded on February 3, 2010. ² SNL Interactive, http://www.snl.com/, downloaded on February 3, 2010.

³ Reuters, http://www.reuters.com/, downloaded on February 3, 2010.

Constant Growth DCF Model (Combination Electric and Gas Utilities)

<u>Line</u>	<u>Company</u>	13-Week AVG <u>Stock Price¹</u> (1)	Analysts' <u>Growth²</u> (2)	Annual <u>Dividend³</u> (3)	Adjusted <u>Yield</u> (4)	Constant Growth DCF (5)
1	ALLETE	\$32.94	5.17%	\$1.76	5.62%	10.79%
2	Alliant Energy	\$29.84	3.67%	\$1.50	5.21%	8.88%
3	Ameren Corp.	\$26.65	3.50%	\$1.54	5.98%	9.48%
4	CMS Energy Corp.	\$15.00	5.42%	\$0.50	3.51%	8.94%
5	Consol. Edison	\$44.02	3.33%	\$2.36	5.54%	8.87%
6	DTE Energy	\$41.98	3.78%	\$2.12	5.24%	9.02%
7	Duke Energy	\$16.84	4.33%	\$0.96	5.95%	10.28%
8	Empire Dist. Elec.	\$18.59	N/A	\$1.28	N/A	N/A
9	Entergy Corp.	\$80.31	5.90%	\$3.00	3.96%	9.86%
10	Exelon Corp.	\$48.39	1.15%	\$2.10	4.39%	5.54%
11	MGE Energy	\$35.20	5.00%	\$1.47	4.40%	9.40%
12	Northeast Utilities	\$25.02	8.44%	\$0.95	4.12%	12.55%
13	North Western Corp.	\$25.63	7.22%	\$1.34	5.61%	12.83%
14	NSTAR	\$34.52	5.42%	\$1.50	4.58%	10.00%
15	NV Energy Inc.	\$12.03	9.05%	\$0.40	3.63%	12.67%
16	PG&E Corp.	\$43.59	7.40%	\$1.68	4.14%	11.54%
17	Public Serv. Enterprise	\$32.11	4.61%	\$1.33	4.33%	8.94%
18	TECO Energy	\$15.55	6.25%	\$0.80	5.47%	11.72%
19	Unisource Energy	\$31.22	5.00%	\$1.16	3.90%	8.90%
20	Wisconsin Energy	\$47.52	9.26%	\$1.35	3.10%	12.37%
21	Xcel Energy Inc.	\$20.67	6.00%	\$0.98	5.02%	11.03%
22	Avista Corp.	\$20.95	5.00%	\$0.84	4.21%	9.21%
23	Average	\$31.75	5.47%	\$1.41	4.66%	10.13%
24	Median		5.17%		4.40%	9.86%

¹ http://moneycentral.msn.com, downloaded on February 4, 2010.

² Exhibit MPG-4, page 1, column 7.

³ *The Value Line Investment Survey,* November 6, November 27, and December 25, 2009.

Constant Growth DCF Model (S&P Electric Utilities)

<u>Line</u>	<u>Company</u>	13-Week AVG Stock Price ¹ (1)	Analysts' <u>Growth²</u> (2)	Annual <u>Dividend³</u> (3)	Adjusted <u>Yield</u> (4)	Constant Growth DCF (5)
1	Allegheny Energy	\$22.78	8.36%	\$0.60	2.85%	11.21%
2	Ameren Corp.	\$26.65	3.50%	\$1.54	5.98%	9.48%
3	CMS Energy Corp.	\$15.00	5.42%	\$0.50	3.51%	8.94%
4	CenterPoint Energy	\$13.85	5.33%	\$0.76	5.78%	11.11%
5	Consol. Edison	\$44.02	3.33%	\$2.36	5.54%	8.87%
6	DTE Energy	\$41.98	3.78%	\$2.12	5.24%	9.02%
7	Dominion Resources	\$37.87	5.31%	\$1.75	4.87%	10.18%
8	Duke Energy	\$16.84	4.33%	\$0.96	5.95%	10.28%
9	Edison Int'l	\$34.50	3.67%	\$1.24	3.73%	7.39%
10	Entergy Corp.	\$80.31	5.90%	\$3.00	3.96%	9.86%
11	Exelon Corp.	\$48.39	1.15%	\$2.10	4.39%	5.54%
12	FPL Group	\$52.03	7.08%	\$1.89	3.89%	10.97%
13	FirstEnergy Corp.	\$44.84	3.83%	\$2.20	5.09%	8.93%
14	Integrys Energy	\$40.46	9.88%	\$2.72	7.39%	17.27%
15	NiSource, Inc.	\$14.75	2.11%	\$0.92	6.37%	8.48%
16	PG&E Corp.	\$43.59	7.40%	\$1.68	4.14%	11.54%
17	PPL Corp.	\$31.33	10.64%	\$1.38	4.87%	15.51%
18	Pepco Holdings	\$16.50	5.55%	\$1.08	6.91%	12.46%
19	Pinnacle West Capital	\$35.82	6.47%	\$2.10	6.24%	12.71%
20	Progress Energy	\$39.66	3.96%	\$2.48	6.50%	10.46%
21	Public Serv. Enterprise	\$32.11	4.61%	\$1.33	4.33%	8.94%
22	Sempra Energy	\$53.49	6.83%	\$1.56	3.12%	9.95%
23	Southern Co.	\$32.74	5.43%	\$1.75	5.64%	11.07%
24	TECO Energy	\$15.55	6.25%	\$0.80	5.47%	11.72%
25	Wisconsin Energy	\$47.52	9.26%	\$1.35	3.10%	12.37%
26	Xcel Energy Inc.	\$20.67	6.00%	\$0.98	5.02%	11.03%
27	Average	\$34.74	5.59%	\$1.58	5.00%	10.59%
28	Median		5.43%		5.06%	10.37%

Sources:

http://moneycentral.msn.com, downloaded on February 4, 2010.
 Exhibit MPG-4, page 2, column 7.
 The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

Dividend Yields (Combination Electric and Gas Utilities)

				'04 - '08 Average				
<u>Line</u>	<u>Company</u>	2004	<u>2005</u>	2006	2007	2008	2009 ¹	Dividend Yield
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	ALLETE	0.90%	2.80%	3.20%	3.60%	4.40%	5.34%	2.98%
2	Alliant Energy	3.90%	3.80%	3.30%	3.10%	4.10%	5.03%	3.64%
3	Ameren Corp.	5.50%	4.90%	4.90%	4.90%	6.20%	5.78%	5.28%
4	CMS Energy Corp.	N/A	N/A	N/A	1.20%	2.70%	3.33%	1.95%
5	Consol. Edison	5.30%	5.00%	5.00%	4.80%	5.70%	5.36%	5.16%
6	DTE Energy	5.00%	4.60%	4.90%	4.40%	5.20%	5.05%	4.82%
7	Duke Energy	N/A	N/A	N/A	4.40%	5.20%	5.70%	4.80%
8	Empire Dist. Elec.	6.00%	5.70%	5.70%	5.40%	6.30%	6.88%	5.82%
9	Entergy Corp.	3.20%	3.00%	2.80%	2.40%	2.90%	3.74%	2.86%
10	Exelon Corp.	3.50%	3.20%	2.80%	2.50%	2.80%	4.34%	2.96%
11	MGE Energy	4.30%	3.90%	4.30%	4.10%	4.20%	4.19%	4.16%
12	Northeast Utilities	3.30%	3.50%	3.30%	2.60%	3.20%	3.80%	3.18%
13	North Western Corp.	N/A	N/A	N/A	4.60%	5.40%	5.23%	5.00%
14	NSTAR	4.60%	3.10%	5.00%	3.90%	4.30%	4.35%	4.18%
15	NV Energy Inc.	N/A	N/A	N/A	0.90%	2.90%	3.32%	1.90%
16	PG&E Corp.	N/A	3.40%	3.20%	3.10%	4.00%	3.85%	3.43%
17	Public Serv. Enterprise	5.10%	3.80%	3.50%	2.70%	3.30%	4.14%	3.68%
18	TECO Energy	5.50%	4.40%	4.70%	4.60%	4.90%	5.15%	4.82%
19	Unisource Energy	2.60%	2.50%	2.60%	2.60%	3.30%	3.72%	2.72%
20	Wisconsin Energy	2.60%	2.40%	2.20%	2.10%	2.40%	2.84%	2.34%
21	Xcel Energy Inc.	4.70%	4.60%	4.40%	4.00%	4.70%	4.74%	4.48%
22	Avista Corp.	2.90%	3.00%	2.50%	2.70%	3.40%	4.01%	2.90%
23	Average	4.05%	3.76%	3.79%	3.39%	4.16%	4.54%	3.78%

Sources:

¹ Exhibit MPG-5, page 1, column 3 / Exhibit MPG-5, page 1, column 1.

Dividend Yields (S&P Electric Utilities)

			'04 - '08 Average					
Line	Company	2004	2005	2006	2007	2008	2009 ¹	Dividend Yield
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Allegheny Energy	N/A	N/A	N/A	0.30%	1.30%	2.63%	0.80%
2	Ameren Corp.	5.50%	4.90%	4.90%	4.90%	6.20%	5.78%	5.28%
3	CMS Energy Corp.	N/A	N/A	N/A	1.20%	2.70%	3.33%	1.95%
4	CenterPoint Energy	3.70%	3.10%	4.40%	3.90%	5.00%	5.49%	4.02%
5	Consol. Edison	5.30%	5.00%	5.00%	4.80%	5.70%	5.36%	5.16%
6	DTE Energy	5.00%	4.60%	4.90%	4.40%	5.20%	5.05%	4.82%
7	Dominion Resources	4.00%	3.60%	3.60%	3.30%	3.80%	4.62%	3.66%
8	Duke Energy	N/A	N/A	N/A	4.40%	5.20%	5.70%	4.80%
9	Edison Int'l	3.10%	2.60%	2.60%	2.20%	2.70%	3.59%	2.64%
10	Entergy Corp.	3.20%	3.00%	2.80%	2.40%	2.90%	3.74%	2.86%
11	Exelon Corp.	3.50%	3.20%	2.80%	2.50%	2.80%	4.34%	2.96%
12	FPL Group	3.90%	3.40%	3.40%	2.70%	3.00%	3.63%	3.28%
13	FirstEnergy Corp.	4.90%	3.70%	3.40%	3.10%	3.20%	4.91%	3.66%
14	Integrys Energy	4.70%	4.10%	4.40%	4.80%	5.50%	6.72%	4.70%
15	NiSource, Inc.	4.40%	4.00%	4.20%	4.30%	5.70%	6.24%	4.52%
16	PG&E Corp.	N/A	3.40%	3.20%	3.10%	4.00%	3.85%	3.43%
17	PPL Corp.	3.50%	3.30%	3.40%	2.70%	3.10%	4.41%	3.20%
18	Pepco Holdings	5.00%	4.50%	4.30%	3.70%	4.60%	6.55%	4.42%
19	Pinnacle West Capital	4.50%	4.50%	4.70%	4.80%	6.20%	5.86%	4.94%
20	Progress Energy	5.30%	5.50%	5.50%	5.10%	5.80%	6.25%	5.44%
21	Public Serv. Enterprise	5.10%	3.80%	3.50%	2.70%	3.30%	4.14%	3.68%
22	Sempra Energy	2.90%	2.80%	2.50%	2.10%	2.60%	2.92%	2.58%
23	Southern Co.	4.70%	4.40%	4.50%	4.40%	4.60%	5.35%	4.52%
24	TECO Energy	5.50%	4.40%	4.70%	4.60%	4.90%	5.15%	4.82%
25	Wisconsin Energy	2.60%	2.40%	2.20%	2.10%	2.40%	2.84%	2.34%
26	Xcel Energy Inc.	4.70%	4.60%	4.40%	4.00%	4.70%	4.74%	4.48%
27	Average	4.32%	3.86%	3.88%	3.40%	4.12%	4.74%	3.81%

Sources:

¹ Exhibit MPG-5, page 2, column 3 / Exhibit MPG-5, page 2, column 1.

Historical Growth Rates (Combination Electric and Gas Utilities)

		Div	ridend Grov	wth ¹	li	nflation (CI	PI)		Nomin	al GDP	
		Histo	orical	3-5 Years		Histo	rical ¹	Proje	ected ³		
Line	Company	10 Years	5 Years	Projection			Projection ²	10 Years	5 Years	5 Years	10 Years
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	ALLETE	N/A	N/A	3.0%							
2	Alliant Energy	-4.5%	-5.0%	7.0%							
3	Ameren Corp.	N/A	N/A	-6.5%							
4	CMS Energy Corp.	-16.5%	-26.0%	27.5%							
5	Consol. Edison	1.0%	1.0%	1.0%							
6	DTE Energy	N/A	0.5%	3.0%							
7	Duke Energy	N/A	N/A	N/A							
8	Empire Dist. Elec.	N/A	N/A	1.0%							
9	Entergy Corp.	4.5%	13.0%	5.5%							
10	Exelon Corp.	N/A	15.0%	4.5%							
11	MGE Energy	1.0%	1.0%	0.5%							
12	Northeast Utilities	3.5%	8.5%	7.0%							
13	North Western Corp.	N/A	N/A	N/A							
14	NSTAR	4.0%	6.0%	5.5%							
15	NV Energy Inc.	-20.0%	-3.5%	N/A							
16	PG&E Corp.	0.5%	N/A	7.5%							
17	Public Serv. Enterprise	1.0%	2.0%	6.0%							
18	TECO Energy	-4.0%	-9.0%	2.5%							
19	Unisource Energy	N/A	12.5%	10.0%							
20	Wisconsin Energy	-4.0%	4.5%	13.5%							
21	Xcel Energy Inc.	-4.0%	-4.0%	3.0%							
22	Avista Corp.	-6.0%	5.0%	11.5%							
23	Average	-3.1%	1.3%	5.9%	2.8%	3.2%	2.5%	5.0%	5.3%	5.1%	4.9%

¹ The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

² The Value Line Investment Survey, November 6, 2009.

³ Blue Chip Economic Indicators, December 1, 2009 at 14.

Historical Growth Rates (S&P Electric Utilities)

		Div	idend Grov	wth ¹	li	nflation (CI	PI)		Nomin	al GDP	
		Histo	rical	3-5 Years	Histo	rical ¹	3-5 Years	Histo	rical ¹	Proje	ected ³
Line	Company	10 Years	5 Years	Projection	10 Years	5 Years	Projection ²	10 Years	5 Years	5 Years	10 Years
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Allegheny Energy	-17.5%	-24.5%	30.0%							
2	Ameren Corp.	N/A	N/A	-6.5%							
3	CMS Energy Corp.	-16.5%	-26.0%	27.5%							
4	CenterPoint Energy	N/A	-7.5%	5.0%							
5	Consol. Edison	1.0%	1.0%	1.0%							
6	DTE Energy	N/A	0.5%	3.0%							
7	Dominion Resources	1.5%	2.5%	7.0%							
8	Duke Energy	N/A	N/A	N/A							
9	Edison Int'l	1.5%	N/A	4.5%							
10	Entergy Corp.	4.5%	13.0%	5.5%							
11	Exelon Corp.	N/A	15.0%	4.5%							
12	FPL Group	5.5%	7.0%	6.0%							
13	FirstEnergy Corp.	3.0%	6.5%	4.0%							
14	Integrys Energy	2.5%	3.5%	1.5%							
15	NiSource, Inc.	N/A	-4.0%	N/A							
16	PG&E Corp.	0.5%	N/A	7.5%							
17	PPL Corp.	4.5%	12.5%	7.5%							
18	Pepco Holdings	N/A	17.5%	N/A							
19	Pinnacle West Capital	6.5%	5.0%	1.0%							
20	Progress Energy	2.5%	2.0%	1.0%							
21	Public Serv. Enterprise	1.0%	2.0%	6.0%							
22	Sempra Energy	-2.0%	5.0%	8.5%							
23	Southern Co.	2.0%	3.0%	4.0%							
24	TECO Energy	-4.0%	-9.0%	2.5%							
25	Wisconsin Energy	-4.0%	4.5%	13.5%							
26	Xcel Energy Inc.	-4.0%	-4.0%	3.0%							
27	Average	-0.6%	1.2%	6.4%	2.8%	3.2%	2.5%	5.0%	5.3%	5.1%	4.9%

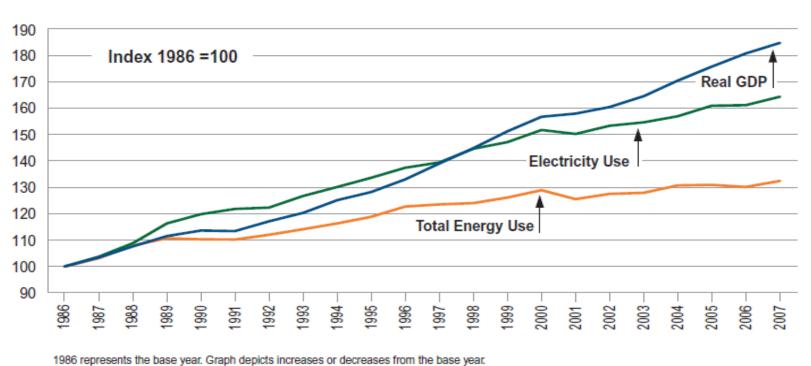
Sources:

¹ The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

² The Value Line Investment Survey, December 25, 2009.

³ Blue Chip Economic Indicators, December 1, 2009 at 14.

Electricity Sales Are Linked to U.S. Economic Growth



Source: U.S. Department of Energy, Energy Information Administration (EIA).

@ 2008 by the Edison Electric Institute. All rights reserved.

Current and Projected Payout Ratios (Combination Electric and Gas Utilities)

		Dividend	ls Per Share	Earnings	s Per Share	Payou	t Ratio
<u>Line</u>	<u>Company</u>	2008	3-5 Years	2008	3-5 Years	2008	3-5 Years
		(1)	(2)	(3)	(4)	(5)	(6)
1	ALLETE	\$1.72	\$1.90	\$2.82	\$2.75	60.99%	69.09%
2	Alliant Energy	\$1.40	\$1.92	\$2.54	\$3.10	55.12%	61.94%
3	Ameren Corp.	\$2.54	\$1.70	\$2.88	\$3.00	88.19%	56.67%
4	CMS Energy Corp.	\$0.36	\$0.80	\$1.23	\$1.50	29.27%	53.33%
5	Consol. Edison	\$2.34	\$2.44	\$3.36	\$3.85	69.64%	63.38%
6	DTE Energy	\$2.12	\$2.50	\$2.73	\$4.25	77.66%	58.82%
7	Duke Energy	\$0.90	\$1.10	\$1.01	\$1.40	89.11%	78.57%
8	Empire Dist. Elec.	\$1.28	\$1.35	\$1.17	\$1.75	109.40%	77.14%
9	Entergy Corp.	\$3.00	\$3.60	\$6.20	\$8.00	48.39%	45.00%
10	Exelon Corp.	\$2.05	\$2.40	\$4.10	\$5.00	50.00%	48.00%
11	MGE Energy	\$1.43	\$1.58	\$2.38	\$2.80	60.08%	56.43%
12	Northeast Utilities	\$0.83	\$1.15	\$1.86	\$2.25	44.62%	51.11%
13	North Western Corp.	\$1.32	N/A	\$1.77	N/A	74.58%	N/A
14	NSTAR	\$1.43	\$1.95	\$2.22	\$3.25	64.41%	60.00%
15	NV Energy Inc.	\$0.34	\$0.80	\$0.89	\$1.50	38.20%	53.33%
16	PG&E Corp.	\$1.56	\$2.20	\$3.22	\$4.25	48.45%	51.76%
17	Public Serv. Enterprise	\$1.29	\$1.70	\$2.90	\$3.75	44.48%	45.33%
18	TECO Energy	\$0.80	\$0.90	\$0.77	\$1.40	103.90%	64.29%
19	Unisource Energy	\$0.96	\$1.60	\$0.39	\$3.25	246.15%	49.23%
20	Wisconsin Energy	\$1.08	\$2.15	\$3.03	\$4.50	35.64%	47.78%
21	Xcel Energy Inc.	\$0.94	\$1.10	\$1.46	\$2.00	64.38%	55.00%
22	Avista Corp.	\$0.69	\$1.20	\$1.36	\$1.75	50.74%	68.57%
23	Average	\$1.38	\$1.72	\$2.29	\$3.11	70.61%	57.85%

Source:

Current and Projected Payout Ratios (S&P Electric Utilities)

		Dividend	ls Per Share	Earnings	s Per Share	Payout Ratio		
<u>Line</u>	<u>Company</u>	2008	3-5 Years	2008	3-5 Years	2008	3-5 Years	
		(1)	(2)	(3)	(4)	(5)	(6)	
1	Allegheny Energy	\$0.60	\$1.20	\$2.33	\$3.35	25.75%	35.82%	
2	Ameren Corp.	\$2.54	\$1.70	\$2.88	\$3.00	88.19%	56.67%	
3	CMS Energy Corp.	\$0.36	\$0.80	\$1.23	\$1.50	29.27%	53.33%	
4	CenterPoint Energy	\$0.73	\$0.90	\$1.30 \$1.50		56.15%	60.00%	
5	Consol. Edison	\$2.34	\$2.44	\$3.36	\$3.85	69.64%	63.38%	
6	DTE Energy	\$2.12	\$2.50	\$2.73	\$4.25	77.66%	58.82%	
7	Dominion Resources	\$1.58	\$2.20	\$3.04	\$4.00	51.97%	55.00%	
8	Duke Energy	\$0.90	\$1.10	\$1.01	\$1.40	89.11%	78.57%	
9	Edison Int'l	\$1.23	\$1.50	\$3.68	\$4.50	33.42%	33.33%	
10	Entergy Corp.	\$3.00	\$3.60	\$6.20	\$8.00	48.39%	45.00%	
11	Exelon Corp.	\$2.05	\$2.40	\$4.10	\$5.00	50.00%	48.00%	
12	FPL Group	\$1.78	\$2.30	\$4.07	\$5.00	43.73%	46.00%	
13	FirstEnergy Corp.	\$2.20	\$2.60	\$4.38	\$5.00	50.23%	52.00%	
14	Integrys Energy	\$2.68	\$2.72	\$1.58	\$3.50	169.62%	77.71%	
15	NiSource, Inc.	\$0.92	\$0.92	\$1.34	\$1.35	68.66%	68.15%	
16	PG&E Corp.	\$1.56	\$2.20	\$3.22	\$4.25	48.45%	51.76%	
17	PPL Corp.	\$1.34	\$1.90	\$2.45	\$3.75	54.69%	50.67%	
18	Pepco Holdings	\$1.08	\$1.08	\$1.93	\$1.60	55.96%	67.50%	
19	Pinnacle West Capital	\$2.10	\$2.20	\$2.12	\$3.25	99.06%	67.69%	
20	Progress Energy	\$2.46	\$2.56	\$2.96	\$3.60	83.11%	71.11%	
21	Public Serv. Enterprise	\$1.29	\$1.70	\$2.90	\$3.75	44.48%	45.33%	
22	Sempra Energy	\$1.37	\$2.10	\$4.43	\$6.00	30.93%	35.00%	
23	Southern Co.	\$1.66	\$2.00	\$2.25	\$3.00	73.78%	66.67%	
24	TECO Energy	\$0.80	\$0.90	\$0.77	\$1.40	103.90%	64.29%	
25	Wisconsin Energy	\$1.08	\$2.15	\$3.03	\$4.50	35.64%	47.78%	
26	Xcel Energy Inc.	\$0.94	\$1.10	\$1.46	\$2.00	64.38%	55.00%	
27	Average	\$1.57	\$1.88	\$2.72	\$3.55	63.31%	55.95%	

Source:

Sustainable Growth Rate (Combination Electric and Gas Utilities)

		3 to 5 Year Projections Gi									Growth
		Dividends	Earnings	Book Value		Adjustment	Adjusted	Payout	Retention	Internal	Rate Plus
Line	Company	Per Share	Per Share	Per Share	ROE	<u>Factor</u>	ROE	Ratio	Rate	Growth Rate	<u>S * V¹</u>
	·	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	ALLETE	\$1.90	\$2.75	\$28.25	9.73%	1.01	9.84%	69.09%	30.91%	3.04%	4.59%
2	Alliant Energy	\$1.92	\$3.10	\$31.05	9.98%	1.02	10.18%	61.94%	38.06%	3.87%	4.04%
3	Ameren Corp.	\$1.70	\$3.00	\$37.25	8.05%	1.01	8.16%	56.67%	43.33%	3.53%	2.88%
4	CMS Energy Corp.	\$0.80	\$1.50	\$14.25	10.53%	1.03	10.81%	53.33%	46.67%	5.04%	5.42%
5	Consol. Edison	\$2.44	\$3.85	\$41.05	9.38%	1.01	9.52%	63.38%	36.62%	3.49%	3.68%
6	DTE Energy	\$2.50	\$4.25	\$42.50	10.00%	1.01	10.14%	58.82%	41.18%	4.18%	4.43%
7	Duke Energy	\$1.10	\$1.40	\$17.25	8.12%	1.00	8.15%	78.57%	21.43%	1.75%	1.76%
8	Empire Dist. Elec.	\$1.35	\$1.75	\$17.25	10.14%	1.01	10.25%	77.14%	22.86%	2.34%	3.19%
9	Entergy Corp.	\$3.60	\$8.00	\$57.50	13.91%	1.03	14.35%	45.00%	55.00%	7.89%	6.97%
10	Exelon Corp.	\$2.40	\$5.00	\$26.25	19.05%	1.04	19.90%	48.00%	52.00%	10.35%	9.01%
11	MGE Energy	\$1.58	\$2.80	\$21.05	13.30%	1.00	13.31%	56.43%	43.57%	5.80%	7.01%
12	Northeast Utilities	\$1.15	\$2.25	\$24.50	9.18%	1.02	9.40%	51.11%	48.89%	4.60%	5.71%
13	North Western Corp.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	NSTAR	\$1.95	\$3.25	\$22.00	14.77%	1.03	15.18%	60.00%	40.00%	6.07%	6.07%
15	NV Energy Inc.	\$0.80	\$1.50	\$16.50	9.09%	1.02	9.28%	53.33%	46.67%	4.33%	4.20%
16	PG&E Corp.	\$2.20	\$4.25	\$35.75	11.89%	1.03	12.27%	51.76%	48.24%	5.92%	7.32%
17	Public Serv. Enterprise	\$1.70	\$3.75	\$24.00	15.63%	1.04	16.32%	45.33%	54.67%	8.92%	8.22%
18	TECO Energy	\$0.90	\$1.40	\$11.75	11.91%	1.02	12.18%	64.29%	35.71%	4.35%	4.66%
19	Unisource Energy	\$1.60	\$3.25	\$28.95	11.23%	1.04	11.69%	49.23%	50.77%	5.93%	6.64%
20	Wisconsin Energy	\$2.15	\$4.50	\$38.00	11.84%	1.03	12.18%	47.78%	52.22%	6.36%	6.37%
21	Xcel Energy Inc.	\$1.10	\$2.00	\$19.00	10.53%	1.02	10.75%	55.00%	45.00%	4.84%	4.99%
22	Avista Corp.	\$1.20	\$1.75	\$21.50	8.14%	1.02	8.27%	68.57%	31.43%	2.60%	2.81%
23	Average	\$1.72	\$3.11	\$27.41	11.26%	1.02	11.53%	57.85%	42.15%	5.01%	5.24%
24	Median										4.99%

Sources:

¹ Page 3, Column 9.

Sustainable Growth Rate (S&P Electric Utilities)

		3 to 5 Year Projections								Growth	
		Dividends	Earnings	Book Value		Adjustment	Adjusted	Payout	Retention	Internal	Rate Plus
Line	Company	Per Share	Per Share	Per Share	ROE	Factor	ROE	Ratio	Rate	Growth Rate	S * V1
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Allegheny Energy	\$1.20	\$3.35	\$25.90	12.93%	1.04	13.49%	35.82%	64.18%	8.66%	8.85%
2	Ameren Corp.	\$1.70	\$3.00	\$37.25	8.05%	1.01	8.16%	56.67%	43.33%	3.53%	2.88%
3	CMS Energy Corp.	\$0.80	\$1.50	\$14.25	10.53%	1.03	10.81%	53.33%	46.67%	5.04%	5.42%
4	CenterPoint Energy	\$0.90	\$1.50	\$9.00	16.67%	1.04	17.37%	60.00%	40.00%	6.95%	12.28%
5	Consol. Edison	\$2.44	\$3.85	\$41.05	9.38%	1.01	9.52%	63.38%	36.62%	3.49%	3.68%
6	DTE Energy	\$2.50	\$4.25	\$42.50	10.00%	1.01	10.14%	58.82%	41.18%	4.18%	4.43%
7	Dominion Resources	\$2.20	\$4.00	\$26.00	15.38%	1.04	16.01%	55.00%	45.00%	7.21%	8.79%
8	Duke Energy	\$1.10	\$1.40	\$17.25	8.12%	1.00	8.15%	78.57%	21.43%	1.75%	1.76%
9	Edison Int'l	\$1.50	\$4.50	\$39.75	11.32%	1.03	11.67%	33.33%	66.67%	7.78%	7.78%
10	Entergy Corp.	\$3.60	\$8.00	\$57.50	13.91%	1.03	14.35%	45.00%	55.00%	7.89%	6.97%
11	Exelon Corp.	\$2.40	\$5.00	\$26.25	19.05%	1.04	19.90%	48.00%	52.00%	10.35%	9.01%
12	FPL Group	\$2.30	\$5.00	\$41.25	12.12%	1.04	12.57%	46.00%	54.00%	6.79%	7.92%
13	FirstEnergy Corp.	\$2.60	\$5.00	\$35.75	13.99%	1.03	14.37%	52.00%	48.00%	6.90%	6.90%
14	Integrys Energy	\$2.72	\$3.50	\$39.00	8.97%	1.00	8.93%	77.71%	22.29%	1.99%	1.98%
15	NiSource, Inc.	\$0.92	\$1.35	\$18.55	7.28%	1.01	7.33%	68.15%	31.85%	2.34%	2.29%
16	PG&E Corp.	\$2.20	\$4.25	\$35.75	11.89%	1.03	12.27%	51.76%	48.24%	5.92%	7.32%
17	PPL Corp.	\$1.90	\$3.75	\$19.50	19.23%	1.04	19.93%	50.67%	49.33%	9.83%	9.51%
18	Pepco Holdings	\$1.08	\$1.60	\$20.75	7.71%	1.01	7.77%	67.50%	32.50%	2.53%	1.99%
19	Pinnacle West Capital	\$2.20	\$3.25	\$37.25	8.72%	1.01	8.80%	67.69%	32.31%	2.84%	3.00%
20	Progress Energy	\$2.56	\$3.60	\$36.80	9.78%	1.01	9.90%	71.11%	28.89%	2.86%	3.24%
21	Public Serv. Enterprise	\$1.70	\$3.75	\$24.00	15.63%	1.04	16.32%	45.33%	54.67%	8.92%	8.22%
22	Sempra Energy	\$2.10	\$6.00	\$51.25	11.71%	1.04	12.23%	35.00%	65.00%	7.95%	8.29%
23	Southern Co.	\$2.00	\$3.00	\$21.75	13.79%	1.02	14.13%	66.67%	33.33%	4.71%	5.76%
24	TECO Energy	\$0.90	\$1.40	\$11.75	11.91%	1.02	12.18%	64.29%	35.71%	4.35%	4.66%
25	Wisconsin Energy	\$2.15	\$4.50	\$38.00	11.84%	1.03	12.18%	47.78%	52.22%	6.36%	6.37%
26	Xcel Energy Inc.	\$1.10	\$2.00	\$19.00	10.53%	1.02	10.75%	55.00%	45.00%	4.84%	4.99%
27	Average	\$1.88	\$3.55	\$30.27	11.94%	1.03	12.28%	55.95%	44.05%	5.61%	5.94%
28	Median										6.07%

Sources:

The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

¹ Page 4, Column 9.

Sustainable Growth (Combination Electric and Gas Utilities)

		13-Week Average	2008 Book Value P/S	Market to Book	Common Shares Outstanding (in Millions) ²					
<u>Line</u>	<u>Company</u>	Stock Price ¹ (1)	Projection ² (2)	Ratio (3)	2008 (4)	3-5 Years (5)	Growth (6)	S Factor ³ (7)	V Factor ⁴ (8)	<u>S * V</u> (9)
1	ALLETE	\$32.94	\$25.37	1.30	32.60	42.00	5.20%	6.75%	22.98%	1.55%
2	Alliant Energy	\$29.84	\$25.56	1.17	110.45	116.00	0.99%	1.15%	14.36%	0.17%
3	Ameren Corp.	\$26.65	\$32.80	0.81	212.30	252.00	3.49%	2.83%	-23.09%	-0.65%
4	CMS Energy Corp.	\$15.00	\$10.88	1.38	226.41	238.00	1.00%	1.38%	27.48%	0.38%
5	Consol. Edison	\$44.02	\$35.43	1.24	273.72	285.00	0.81%	1.01%	19.52%	0.20%
6	DTE Energy	\$41.98	\$36.77	1.14	163.02	178.00	1.77%	2.03%	12.41%	0.25%
7	Duke Energy	\$16.84	\$16.50	1.02	1272.00	1315.00	0.67%	0.68%	2.03%	0.01%
8	Empire Dist. Elec.	\$18.59	\$15.56	1.19	33.98	42.00	4.33%	5.17%	16.32%	0.84%
9	Entergy Corp.	\$80.31	\$42.07	1.91	189.36	180.00	-1.01%	-1.93%	47.62%	-0.92%
10	Exelon Corp.	\$48.39	\$16.79	2.88	658.00	635.00	-0.71%	-2.04%	65.30%	-1.33%
11	MGE Energy	\$35.20	\$20.88	1.69	22.90	25.00	1.77%	2.98%	40.68%	1.21%
12	Northeast Utilities	\$25.02	\$19.38	1.29	155.83	188.00	3.82%	4.94%	22.53%	1.11%
13	North Western Corp.	\$25.63	\$21.25	1.21	35.93	N/A	N/A	N/A	17.08%	N/A
14	NSTAR	\$34.52	\$16.74	2.06	106.81	106.81	0.00%	0.00%	51.51%	0.00%
15	NV Energy Inc.	\$12.03	\$13.36	0.90	234.32	250.00	1.30%	1.17%	-11.05%	-0.13%
16	PG&E Corp.	\$43.59	\$25.97	1.68	361.06	400.00	2.07%	3.47%	40.43%	1.40%
17	Public Serv. Enterprise	\$32.11	\$15.36	2.09	506.02	490.00	-0.64%	-1.34%	52.17%	-0.70%
18	TECO Energy	\$15.55	\$9.43	1.65	212.90	218.00	0.47%	0.78%	39.34%	0.31%
19	Unisource Energy	\$31.22	\$19.16	1.63	35.46	37.50	1.12%	1.83%	38.64%	0.71%
20	Wisconsin Energy	\$47.52	\$28.54	1.67	116.92	117.00	0.01%	0.02%	39.95%	0.01%
21	Xcel Energy Inc.	\$20.67	\$15.35	1.35	453.79	464.00	0.45%	0.60%	25.75%	0.15%
22	Avista Corp.	\$20.95	\$18.30	1.14	54.49	58.50	1.43%	1.64%	12.63%	0.21%
23	Average	\$31.75	\$21.88	1.47	248.56	268.47	1.35%	1.58%	26.12%	0.23%

¹ http://moneycentral.msn.com, downloaded on February 4, 2010.

² The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

³ Expected Growth in the Number of Shares.

⁴ Expected Profit of Stock Investment.

Sustainable Growth (S&P Electric Utilities)

		13-Week	2008	Market	Common Shares					
		Average	Book Value P/S	to Book	Outstandin	g (in Millions)²				
Line	Company	Stock Price1	Projection ²	Ratio	2008	3-5 Years	Growth	S Factor ³	V Factor⁴	<u>S * V</u>
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Allegheny Energy	\$22.78	\$16.83	1.35	169.36	174.00	0.54%	0.73%	26.13%	0.19%
2	Ameren Corp.	\$26.65	\$32.80	0.81	212.30	252.00	3.49%	2.83%	-23.09%	-0.65%
3	CMS Energy Corp.	\$15.00	\$10.88	1.38	226.41	238.00	1.00%	1.38%	27.48%	0.38%
4	CenterPoint Energy	\$13.85	\$5.89	2.35	346.09	420.00	3.95%	9.28%	57.46%	5.33%
5	Consol. Edison	\$44.02	\$35.43	1.24	273.72	285.00	0.81%	1.01%	19.52%	0.20%
6	DTE Energy	\$41.98	\$36.77	1.14	163.02	178.00	1.77%	2.03%	12.41%	0.25%
7	Dominion Resources	\$37.87	\$17.28	2.19	583.20	623.00	1.33%	2.91%	54.38%	1.58%
8	Duke Energy	\$16.84	\$16.50	1.02	1272.00	1315.00	0.67%	0.68%	2.03%	0.01%
9	Edison Int'l	\$34.50	\$29.21	1.18	325.81	325.81	0.00%	0.00%	15.34%	0.00%
10	Entergy Corp.	\$80.31	\$42.07	1.91	189.36	180.00	-1.01%	-1.93%	47.62%	-0.92%
11	Exelon Corp.	\$48.39	\$16.79	2.88	658.00	635.00	-0.71%	-2.04%	65.30%	-1.33%
12	FPL Group	\$52.03	\$28.57	1.82	408.92	438.00	1.38%	2.52%	45.08%	1.14%
13	FirstEnergy Corp.	\$44.84	\$27.17	1.65	304.84	304.84	0.00%	0.00%	39.41%	0.00%
14	Integrys Energy	\$40.46	\$40.79	0.99	75.99	82.00	1.53%	1.52%	-0.83%	-0.01%
15	NiSource, Inc.	\$14.75	\$17.24	0.86	274.26	279.00	0.34%	0.29%	-16.89%	-0.05%
16	PG&E Corp.	\$43.59	\$25.97	1.68	361.06	400.00	2.07%	3.47%	40.43%	1.40%
17	PPL Corp.	\$31.33	\$13.55	2.31	374.58	370.00	-0.25%	-0.57%	56.74%	-0.32%
18	Pepco Holdings	\$16.50	\$19.14	0.86	218.91	265.00	3.90%	3.36%	-16.03%	-0.54%
19	Pinnacle West Capital	\$35.82	\$34.16	1.05	100.89	118.00	3.18%	3.34%	4.64%	0.15%
20	Progress Energy	\$39.66	\$32.55	1.22	264.00	288.00	1.76%	2.14%	17.92%	0.38%
21	Public Serv. Enterprise	\$32.11	\$15.36	2.09	506.02	490.00	-0.64%	-1.34%	52.17%	-0.70%
22	Sempra Energy	\$53.49	\$32.75	1.63	243.32	250.00	0.54%	0.89%	38.77%	0.34%
23	Southern Co.	\$32.74	\$17.08	1.92	777.19	823.00	1.15%	2.21%	47.82%	1.06%
24	TECO Energy	\$15.55	\$9.43	1.65	212.90	218.00	0.47%	0.78%	39.34%	0.31%
25	Wisconsin Energy	\$47.52	\$28.54	1.67	116.92	117.00	0.01%	0.02%	39.95%	0.01%
26	Xcel Energy Inc.	\$20.67	\$15.35	1.35	453.79	464.00	0.45%	0.60%	25.75%	0.15%
27	Average	\$34.74	\$23.77	1.55	350.49	366.64	1.07%	1.39%	27.65%	0.32%

¹ http://moneycentral.msn.com, downloaded on February 4, 2010.

² The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

³ Expected Growth in the Number of Shares.

⁴ Expected Profit of Stock Investment.

Sustainable Constant Growth DCF Model (Combination Electric and Gas Utilities)

<u>Line</u>	<u>Company</u>	13-Week AVG Stock Price ¹ (1)	Sustainable <u>Growth²</u> (2)	Annual <u>Dividend³</u> (3)	Adjusted <u>Yield</u> (4)	Constant Growth DCF (5)
1	ALLETE	\$32.94	4.59%	\$1.76	5.59%	10.18%
2	Alliant Energy	\$29.84	4.04%	\$1.50	5.23%	9.27%
3	Ameren Corp.	\$26.65	2.88%	\$1.54	5.95%	8.83%
4	CMS Energy Corp.	\$15.00	5.42%	\$0.50	3.51%	8.94%
5	Consol. Edison	\$44.02	3.68%	\$2.36	5.56%	9.24%
6	DTE Energy	\$41.98	4.43%	\$2.12	5.27%	9.70%
7	Duke Energy	\$16.84	1.76%	\$0.96	5.80%	7.56%
8	Empire Dist. Elec.	\$18.59	3.19%	\$1.28	7.10%	10.29%
9	Entergy Corp.	\$80.31	6.97%	\$3.00	4.00%	10.97%
10	Exelon Corp.	\$48.39	9.01%	\$2.10	4.73%	13.74%
11	MGE Energy	\$35.20	7.01%	\$1.47	4.48%	11.49%
12	Northeast Utilities	\$25.02	5.71%	\$0.95	4.01%	9.72%
13	North Western Corp.	\$25.63	N/A	\$1.34	N/A	N/A
14	NSTAR	\$34.52	6.07%	\$1.50	4.61%	10.68%
15	NV Energy Inc.	\$12.03	4.20%	\$0.40	3.46%	7.67%
16	PG&E Corp.	\$43.59	7.32%	\$1.68	4.14%	11.46%
17	Public Serv. Enterprise	\$32.11	8.22%	\$1.33	4.48%	12.71%
18	TECO Energy	\$15.55	4.66%	\$0.80	5.39%	10.04%
19	Unisource Energy	\$31.22	6.64%	\$1.16	3.96%	10.60%
20	Wisconsin Energy	\$47.52	6.37%	\$1.35	3.02%	9.39%
21	Xcel Energy Inc.	\$20.67	4.99%	\$0.98	4.98%	9.97%
22	Avista Corp.	\$20.95	2.81%	\$0.84	4.12%	6.93%
23 24	Average Median	\$31.75	5.24%	\$1.41	4.73%	9.97% 9.97%

¹ http://moneycentral.msn.com, downloaded on February 4, 2010.

² Exhibit MPG-10, page 1, column 10.

³ The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

Sustainable Constant Growth DCF Model (S&P Electric Utilities)

<u>Line</u>	<u>Company</u>	13-Week AVG Stock Price ¹ (1)	Sustainable <u>Growth²</u> (2)	Annual <u>Dividend³</u> (3)	Adjusted <u>Yield</u> (4)	Constant Growth DCF (5)
1	Allegheny Energy	\$22.78	8.85%	\$0.60	2.87%	11.72%
2	Ameren Corp.	\$26.65	2.88%	\$1.54	5.95%	8.83%
3	CMS Energy Corp.	\$15.00	5.42%	\$0.50	3.51%	8.94%
4	CenterPoint Energy	\$13.85	12.28%	\$0.76	6.16%	18.44%
5	Consol. Edison	\$44.02	3.68%	\$2.36	5.56%	9.24%
6	DTE Energy	\$41.98	4.43%	\$2.12	5.27%	9.70%
7	Dominion Resources	\$37.87	8.79%	\$1.75	5.03%	13.82%
8	Duke Energy	\$16.84	1.76%	\$0.96	5.80%	7.56%
9	Edison Int'l	\$34.50	7.78%	\$1.24	3.87%	11.65%
10	Entergy Corp.	\$80.31	6.97%	\$3.00	4.00%	10.97%
11	Exelon Corp.	\$48.39	9.01%	\$2.10	4.73%	13.74%
12	FPL Group	\$52.03	7.92%	\$1.89	3.92%	11.84%
13	FirstEnergy Corp.	\$44.84	6.90%	\$2.20	5.24%	12.14%
14	Integrys Energy	\$40.46	1.98%	\$2.72	6.86%	8.83%
15	NiSource, Inc.	\$14.75	2.29%	\$0.92	6.38%	8.67%
16	PG&E Corp.	\$43.59	7.32%	\$1.68	4.14%	11.46%
17	PPL Corp.	\$31.33	9.51%	\$1.38	4.82%	14.33%
18	Pepco Holdings	\$16.50	1.99%	\$1.08	6.68%	8.67%
19	Pinnacle West Capital	\$35.82	3.00%	\$2.10	6.04%	9.04%
20	Progress Energy	\$39.66	3.24%	\$2.48	6.46%	9.70%
21	Public Serv. Enterprise	\$32.11	8.22%	\$1.33	4.48%	12.71%
22	Sempra Energy	\$53.49	8.29%	\$1.56	3.16%	11.45%
23	Southern Co.	\$32.74	5.76%	\$1.75	5.65%	11.42%
24	TECO Energy	\$15.55	4.66%	\$0.80	5.39%	10.04%
25	Wisconsin Energy	\$47.52	6.37%	\$1.35	3.02%	9.39%
26	Xcel Energy Inc.	\$20.67	4.99%	\$0.98	4.98%	9.97%
27	Average	\$34.74	5.94%	\$1.58	5.00%	10.93%
31	Median					10.51%

http://moneycentral.msn.com, downloaded on February 4, 2010.
 Exhibit MPG-10, page 2, column 10.

³ The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

Multi-Stage Growth DCF Model (Combination Electric and Gas Utilities)

		13-Week AVG	Annual	First Stage	Second Stage Growth					Third Stage	Multi-Stage
Line	Company	Stock Price1	Dividend ²	Growth	Year 6	Year 7	Year 8	Year 9	Year 10	Growth ³	Growth DCF
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	ALLETE	\$32.94	\$1.76	5.17%	5.12%	5.08%	5.03%	4.99%	4.94%	4.90%	10.60%
2	Alliant Energy	\$29.84	\$1.50	3.67%	3.87%	4.08%	4.28%	4.49%	4.69%	4.90%	9.79%
3	Ameren Corp.	\$26.65	\$1.54	3.50%	3.73%	3.97%	4.20%	4.43%	4.67%	4.90%	10.47%
4	CMS Energy Corp.	\$15.00	\$0.50	5.42%	5.34%	5.25%	5.16%	5.07%	4.99%	4.90%	8.51%
5	Consol. Edison	\$44.02	\$2.36	3.33%	3.59%	3.86%	4.12%	4.38%	4.64%	4.90%	10.01%
6	DTE Energy	\$41.98	\$2.12	3.78%	3.96%	4.15%	4.34%	4.53%	4.71%	4.90%	9.84%
7	Duke Energy	\$16.84	\$0.96	4.33%	4.43%	4.52%	4.62%	4.71%	4.81%	4.90%	10.68%
8	Empire Dist. Elec.	\$18.59	\$1.28	N/A	N/A	N/A	N/A	N/A	N/A	4.90%	N/A
9	Entergy Corp.	\$80.31	\$3.00	5.90%	5.73%	5.57%	5.40%	5.23%	5.07%	4.90%	9.07%
10	Exelon Corp.	\$48.39	\$2.10	1.15%	1.77%	2.40%	3.02%	3.65%	4.27%	4.90%	8.47%
11	MGE Energy	\$35.20	\$1.47	5.00%	4.98%	4.97%	4.95%	4.93%	4.92%	4.90%	9.32%
12	Northeast Utilities	\$25.02	\$0.95	8.44%	7.85%	7.26%	6.67%	6.08%	5.49%	4.90%	9.84%
13	North Western Corp.	\$25.63	\$1.34	7.22%	6.84%	6.45%	6.06%	5.67%	5.29%	4.90%	11.19%
14	NSTAR	\$34.52	\$1.50	5.42%	5.33%	5.25%	5.16%	5.07%	4.99%	4.90%	9.61%
15	NV Energy Inc.	\$12.03	\$0.40	9.05%	8.36%	7.66%	6.97%	6.28%	5.59%	4.90%	9.40%
16	PG&E Corp.	\$43.59	\$1.68	7.40%	6.98%	6.57%	6.15%	5.73%	5.32%	4.90%	9.61%
17	Public Serv. Enterprise	\$32.11	\$1.33	4.61%	4.66%	4.71%	4.76%	4.80%	4.85%	4.90%	9.16%
18	TECO Energy	\$15.55	\$0.80	6.25%	6.03%	5.80%	5.58%	5.35%	5.13%	4.90%	10.75%
19	Unisource Energy	\$31.22	\$1.16	5.00%	4.98%	4.97%	4.95%	4.93%	4.92%	4.90%	8.82%
20	Wisconsin Energy	\$47.52	\$1.35	9.26%	8.54%	7.81%	7.08%	6.35%	5.63%	4.90%	8.82%
21	Xcel Energy Inc.	\$20.67	\$0.98	6.00%	5.82%	5.64%	5.45%	5.27%	5.08%	4.90%	10.22%
22	Avista Corp.	\$20.95	\$0.84	5.00%	4.98%	4.97%	4.95%	4.93%	4.92%	4.90%	9.13%
23 24	Average Median	\$31.75	\$1.41	5.47%	5.38%	5.28%	5.19%	5.09%	5.00%	4.90%	9.68% 9.61%

Sources:

¹ http://moneycentral.msn.com, downloaded on February 4, 2010.

² The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

³ Blue Chip Financial Forecasts, December 1, 2009 at 14.

Multi-Stage Growth DCF Model (S&P Electric Utilities)

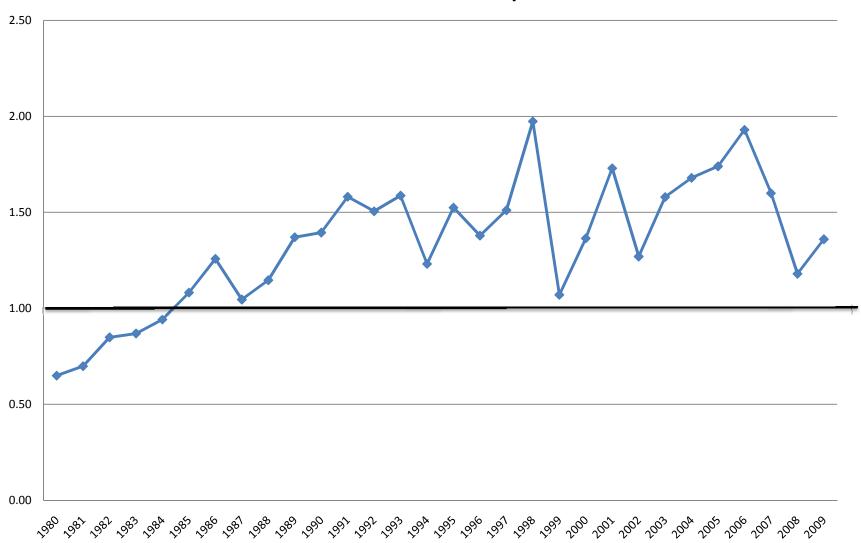
	13-Week AVG Annual First Stage Second Stage Growth						Third Stage	Multi-Stage			
Line	Company	Stock Price1	Dividend ²	Growth	Year 6	Year 7	Year 8	Year 9	Year 10	Growth ³	Growth DCF
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Allegheny Energy	\$22.78	\$0.60	8.36%	7.78%	7.21%	6.63%	6.05%	5.48%	4.90%	8.34%
2	Ameren Corp.	\$26.65	\$1.54	3.50%	3.73%	3.97%	4.20%	4.43%	4.67%	4.90%	10.47%
3	CMS Energy Corp.	\$15.00	\$0.50	5.42%	5.34%	5.25%	5.16%	5.07%	4.99%	4.90%	8.51%
4	CenterPoint Energy	\$13.85	\$0.76	5.33%	5.26%	5.19%	5.12%	5.04%	4.97%	4.90%	10.81%
5	Consol. Edison	\$44.02	\$2.36	3.33%	3.59%	3.86%	4.12%	4.38%	4.64%	4.90%	10.01%
6	DTE Energy	\$41.98	\$2.12	3.78%	3.96%	4.15%	4.34%	4.53%	4.71%	4.90%	9.84%
7	Dominion Resources	\$37.87	\$1.75	5.31%	5.24%	5.18%	5.11%	5.04%	4.97%	4.90%	9.87%
8	Duke Energy	\$16.84	\$0.96	4.33%	4.43%	4.52%	4.62%	4.71%	4.81%	4.90%	10.68%
9	Edison Int'l	\$34.50	\$1.24	3.67%	3.87%	4.08%	4.28%	4.49%	4.69%	4.90%	8.38%
10	Entergy Corp.	\$80.31	\$3.00	5.90%	5.73%	5.57%	5.40%	5.23%	5.07%	4.90%	9.07%
11	Exelon Corp.	\$48.39	\$2.10	1.15%	1.77%	2.40%	3.02%	3.65%	4.27%	4.90%	8.47%
12	FPL Group	\$52.03	\$1.89	7.08%	6.72%	6.36%	5.99%	5.63%	5.26%	4.90%	9.26%
13	FirstEnergy Corp.	\$44.84	\$2.20	3.83%	4.01%	4.19%	4.37%	4.54%	4.72%	4.90%	9.72%
14	Integrys Energy	\$40.46	\$2.72	9.88%	9.05%	8.22%	7.39%	6.56%	5.73%	4.90%	14.16%
15	NiSource, Inc.	\$14.75	\$0.92	2.11%	2.58%	3.04%	3.51%	3.97%	4.44%	4.90%	10.43%
16	PG&E Corp.	\$43.59	\$1.68	7.40%	6.98%	6.57%	6.15%	5.73%	5.32%	4.90%	9.61%
17	PPL Corp.	\$31.33	\$1.38	10.64%	9.68%	8.72%	7.77%	6.81%	5.86%	4.90%	11.36%
18	Pepco Holdings	\$16.50	\$1.08	5.55%	5.44%	5.34%	5.23%	5.12%	5.01%	4.90%	12.03%
19	Pinnacle West Capital	\$35.82	\$2.10	6.47%	6.21%	5.94%	5.68%	5.42%	5.16%	4.90%	11.64%
20	Progress Energy	\$39.66	\$2.48	3.96%	4.12%	4.27%	4.43%	4.59%	4.74%	4.90%	11.10%
21	Public Serv. Enterprise	\$32.11	\$1.33	4.61%	4.66%	4.71%	4.76%	4.80%	4.85%	4.90%	9.16%
22	Sempra Energy	\$53.49	\$1.56	6.83%	6.51%	6.19%	5.87%	5.54%	5.22%	4.90%	8.36%
23	Southern Co.	\$32.74	\$1.75	5.43%	5.34%	5.26%	5.17%	5.08%	4.99%	4.90%	10.69%
24	TECO Energy	\$15.55	\$0.80	6.25%	6.03%	5.80%	5.58%	5.35%	5.13%	4.90%	10.75%
25	Wisconsin Energy	\$47.52	\$1.35	9.26%	8.54%	7.81%	7.08%	6.35%	5.63%	4.90%	8.82%
26	Xcel Energy Inc.	\$20.67	\$0.98	6.00%	5.82%	5.64%	5.45%	5.27%	5.08%	4.90%	10.22%
27	Average	\$34.74	\$1.58	5.59%	5.48%	5.36%	5.25%	5.13%	5.02%	4.90%	10.07%
28	Median										9.94%

¹ http://moneycentral.msn.com, downloaded on February 4, 2010.

² The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

³ Blue Chip Financial Forecasts, December 1, 2009 at 14.

Electric Common Stock Market/Book Ratio



Sources:

2001 - September 2009: AUS Utility Reports.

1980 - 2000: Mergent Public Utility Manual, 2003.

Equity Risk Premium - Treasury Bond

<u>Line</u>	<u>Year</u>	Authorized Electric <u>Returns¹</u> (1)	Treasury <u>Bond Yield²</u> (2)	Indicated Risk <u>Premium</u> (3)
1	1986	13.93%	7.78%	6.15%
2	1987	12.99%	8.59%	4.40%
3	1988	12.79%	8.96%	3.83%
4	1989	12.97%	8.45%	4.52%
5	1990	12.70%	8.61%	4.09%
6	1991	12.55%	8.14%	4.41%
7	1992	12.09%	7.67%	4.42%
8	1993	11.41%	6.59%	4.82%
9	1994	11.34%	7.37%	3.97%
10	1995	11.55%	6.88%	4.67%
11	1996	11.39%	6.71%	4.68%
12	1997	11.40%	6.61%	4.79%
13	1998	11.66%	5.58%	6.08%
14	1999	10.77%	5.87%	4.90%
15	2000	11.43%	5.94%	5.49%
16	2001	11.09%	5.49%	5.60%
17	2002	11.16%	5.43%	5.73%
18	2003	10.97%	4.96%	6.01%
19	2004	10.75%	5.05%	5.70%
20	2005	10.54%	4.65%	5.89%
21	2006	10.36%	4.91%	5.45%
22	2007	10.36%	4.84%	5.52%
23	2008	10.46%	4.28%	6.18%
24	2009	10.48%	4.07%	6.41%
25	Average	11.55%	6.39%	5.16%

¹ Regulatory Research Associates, Inc., *Regulatory Focus*, Jan. 85 - Dec. 06, and January 8, 2010.

² Economic Report of the President 2008: Table 73. The yields from 2002 to 2005 represent the 20-Year Treasury yields obtained from the Federal Reserve Bank.

Equity Risk Premium - Utility Bond

<u>Line</u>	<u>Year</u>	Authorized Electric <u>Returns¹</u> (1)	Average "A" Rating Utility <u>Bond Yield²</u> (2)	Indicated Risk <u>Premium</u> (3)
1	1986	13.93%	9.58%	4.35%
2	1987	12.99%	10.10%	2.89%
3	1988	12.79%	10.49%	2.30%
4	1989	12.97%	9.77%	3.20%
5	1990	12.70%	9.86%	2.84%
6	1991	12.55%	9.36%	3.19%
7	1992	12.09%	8.69%	3.40%
8	1993	11.41%	7.59%	3.82%
9	1994	11.34%	8.31%	3.03%
10	1995	11.55%	7.89%	3.66%
11	1996	11.39%	7.75%	3.64%
12	1997	11.40%	7.60%	3.80%
13	1998	11.66%	7.04%	4.62%
14	1999	10.77%	7.62%	3.15%
15	2000	11.43%	8.24%	3.19%
16	2001	11.09%	7.76%	3.33%
17	2002	11.16%	7.37%	3.79%
18	2003	10.97%	6.58%	4.39%
19	2004	10.75%	6.16%	4.59%
20	2005	10.54%	5.65%	4.89%
21	2006	10.36%	6.07%	4.29%
22	2007	10.36%	6.07%	4.29%
23	2008	10.46%	6.53%	3.93%
24	2009	10.48%	6.04%	4.44%
25	Average	11.55%	7.84%	3.71%

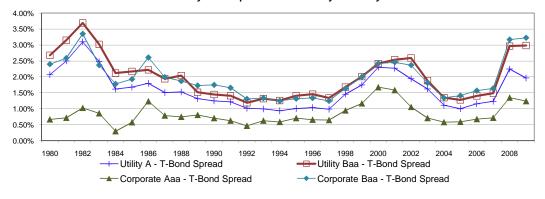
¹ Regulatory Research Associates, Inc., *Regulatory Focus,* Jan. 85 - Dec. 06, and January 8, 2010.

² Economic Report of the President 2008: Table 73. The yields from 2002 to 2005 represent the 20-Year Treasury yields obtained from the Federal Reserve Bank.

Utility Bond Yield Spreads

				Public Utility Bond Yields					Corporate Bond Yields			
<u>Line</u>	<u>Year</u>	T-Bond Yield ¹ (1)	<u>A²</u> (2)	<u>Baa²</u> (3)	A-T-Bond <u>Spread</u> (4)	Baa-T-Bond <u>Spread</u> (5)	<u>Aaa¹</u> (6)	<u>Baa¹</u> (7)	Aaa-T-Bond <u>Spread</u> (8)	Baa-T-Bond <u>Spread</u> (9)	Baa Utility - Corporate (10)	
1	1980	11.27%	13.34%	13.95%	2.07%	2.68%	11.94%	13.67%	0.67%	2.40%	0.28%	
2	1981	13.45%	15.95%	16.60%	2.50%	3.15%	14.17%	16.04%	0.72%	2.59%	0.56%	
3	1982	12.76%	15.86%	16.45%	3.10%	3.69%	13.79%	16.11%	1.03%	3.35%	0.34%	
4	1983	11.18%	13.66%	14.20%	2.48%	3.02%	12.04%	13.55%	0.86%	2.37%	0.65%	
5	1984	12.41%	14.03%	14.53%	1.62%	2.12%	12.71%	14.19%	0.30%	1.78%	0.34%	
6	1985	10.79%	12.47%	12.96%	1.68%	2.17%	11.37%	12.72%	0.58%	1.93%	0.24%	
7	1986	7.78%	9.58%	10.00%	1.80%	2.22%	9.02%	10.39%	1.24%	2.61%	-0.39%	
8	1987	8.59%	10.10%	10.53%	1.51%	1.94%	9.38%	10.58%	0.79%	1.99%	-0.05%	
9	1988	8.96%	10.49%	11.00%	1.53%	2.04%	9.71%	10.83%	0.75%	1.87%	0.17%	
10	1989	8.45%	9.77%	9.97%	1.32%	1.52%	9.26%	10.18%	0.81%	1.73%	-0.21%	
11	1990	8.61%	9.86%	10.06%	1.25%	1.45%	9.32%	10.36%	0.71%	1.75%	-0.30%	
12	1991	8.14%	9.36%	9.55%	1.22%	1.41%	8.77%	9.80%	0.63%	1.66%	-0.25%	
13	1992	7.67%	8.69%	8.86%	1.02%	1.19%	8.14%	8.98%	0.47%	1.31%	-0.12%	
14	1993	6.59%	7.59%	7.91%	1.00%	1.32%	7.22%	7.93%	0.63%	1.34%	-0.02%	
15	1994	7.37%	8.31%	8.63%	0.94%	1.26%	7.96%	8.62%	0.59%	1.25%	0.01%	
16	1995	6.88%	7.89%	8.29%	1.01%	1.41%	7.59%	8.20%	0.71%	1.32%	0.09%	
17	1996	6.71%	7.75%	8.17%	1.04%	1.46%	7.37%	8.05%	0.66%	1.34%	0.12%	
18	1997	6.61%	7.60%	7.95%	0.99%	1.34%	7.26%	7.86%	0.65%	1.25%	0.09%	
19	1998	5.58%	7.04%	7.26%	1.46%	1.68%	6.53%	7.22%	0.95%	1.64%	0.04%	
20	1999	5.87%	7.62%	7.88%	1.75%	2.01%	7.04%	7.87%	1.17%	2.00%	0.01%	
21	2000	5.94%	8.24%	8.36%	2.30%	2.42%	7.62%	8.36%	1.68%	2.42%	0.00%	
22	2001	5.49%	7.76%	8.03%	2.27%	2.54%	7.08%	7.95%	1.59%	2.46%	0.08%	
23	2002	5.43%	7.37%	8.02%	1.94%	2.59%	6.49%	7.80%	1.06%	2.37%	0.22%	
24	2003	4.96%	6.58%	6.84%	1.62%	1.89%	5.67%	6.77%	0.71%	1.81%	0.07%	
25	2004	5.05%	6.16%	6.40%	1.11%	1.35%	5.63%	6.39%	0.58%	1.34%	0.00%	
26	2005	4.65%	5.65%	5.93%	1.00%	1.28%	5.24%	6.06%	0.59%	1.41%	-0.14%	
27	2006	4.91%	6.07%	6.32%	1.16%	1.41%	5.59%	6.48%	0.68%	1.57%	-0.16%	
28	2007	4.84%	6.07%	6.33%	1.23%	1.49%	5.56%	6.48%	0.72%	1.64%	-0.15%	
29	2008	4.28%	6.53%	7.25%	2.25%	2.97%	5.63%	7.45%	1.35%	3.17%	-0.20%	
30	2009	4.07%	6.04%	7.06%	1.97%	2.99%	5.31%	7.30%	1.24%	3.23%	-0.24%	
31	Average	7.51%	9.11%	9.51%	1.61%	2.00%	8.35%	9.47%	0.84%	1.96%	0.04%	

Yield Spreads Treasury Vs. Corporate & Treasury Vs. Utility



Sources:

¹ Economic Report of the President 2008: Table 73 at 316. The yields from 2002 to 2005 represent the 20-Year Treasury yields obtained from the Federal Reserve Bank.

² Mergent Public Utility Manual 2003. Moody's Daily News Reports.

Treasury and Utility Bond Yields

<u>Line</u>	<u>Date</u>	30-Yr Treasury <u>Bond Yield¹</u> (1)	"A" Rating Utility <u>Bond Yield²</u> (2)	"Baa" Rating Utility Bond Yield ² (3)
1	01/29/10	4.51%	5.73%	6.09%
2	01/22/10	4.50%	5.68%	6.04%
3	01/15/10	4.58%	5.71%	6.09%
4	01/08/10	4.70%	5.83%	6.26%
5	12/31/09	4.63%	5.86%	6.31%
6	12/24/09	4.68%	5.94%	6.39%
7	12/18/09	4.46%	5.74%	6.18%
8	12/11/09	4.49%	5.53%	6.31%
9	12/03/09	4.33%	5.67%	6.17%
10	11/27/09	4.21%	5.55%	6.05%
11	11/20/09	4.30%	5.63%	6.14%
12	11/13/09	4.36%	5.64%	6.21%
13	11/06/09	4.40%	5.70%	6.26%
14	13-Wk Average	4.47%	5.71%	6.19%

¹ St. Louis Federal Reserve Bank.

² www.moodys.com, Bond Yields and Key Indicators.

Beta (Combination Electric and Gas Utilities)

<u>Line</u>	Company	<u>Beta</u>
1	ALLETE	0.70
2	Alliant Energy	0.70
3	Ameren Corp.	0.80
4	CMS Energy Corp.	0.80
5	Consol. Edison	0.65
6	DTE Energy	0.75
7	Duke Energy	0.65
8	Empire Dist. Elec.	0.75
9	Entergy Corp.	0.70
10	Exelon Corp.	0.85
11	MGE Energy	0.65
12	Northeast Utilities	0.70
13	North Western Corp.	0.70
14	NSTAR	0.65
15	NV Energy Inc.	0.90
16	PG&E Corp.	0.55
17	Public Serv. Enterprise	0.80
18	TECO Energy	0.85
19	Unisource Energy	0.70
20	Wisconsin Energy	0.65
21	Xcel Energy Inc.	0.65
22	Avista Corp.	0.70
23	Average	0.72
24	Median	0.70

Source:

The Value Line Investment Survey,

November 6, November 27, and December 25, 2009.

Beta (S&P Electric Utilities)

<u>Line</u>	<u>Company</u>	<u>Beta</u>
1	Allegheny Energy	0.95
2	Ameren Corp.	0.80
3	CMS Energy Corp.	0.80
4	CenterPoint Energy	0.80
5	Consol. Edison	0.65
6	DTE Energy	0.75
7	Dominion Resources	0.70
8	Duke Energy	0.65
9	Edison Int'l	0.80
10	Entergy Corp.	0.70
11	Exelon Corp.	0.85
12	FPL Group	0.75
13	FirstEnergy Corp.	0.80
14	Integrys Energy	0.95
15	NiSource, Inc.	0.85
16	PG&E Corp.	0.55
17	PPL Corp.	0.70
18	Pepco Holdings	0.80
19	Pinnacle West Capital	0.75
20	Progress Energy	0.65
21	Public Serv. Enterprise	0.80
22	Sempra Energy	0.85
23	Southern Co.	0.55
24	TECO Energy	0.85
25	Wisconsin Energy	0.65
26	Xcel Energy Inc.	0.65
27	Average	0.75
28	Median	0.78

Source:

The Value Line Investment Survey,

November 6, November 27, and December 25, 2009.

CAPM

	_	CAPM Range		
<u>Line</u>	(Combination Electric and Gas Utilities)	<u>Low</u>	<u>High</u>	
	1			
1	Risk-Free Rate ¹	5.20%	5.20%	
2	Risk Premium ²	5.70%	6.50%	
3	Beta ³	0.75	0.75	
4	САРМ	9.50%	10.10%	
5	CAPM Average	9.8	80%	

		CAPM	Range
<u>Line</u>	S&P Electric Utilities	<u>Low</u>	<u>High</u>
6	Risk-Free Rate ¹	5.20%	5.20%
7	Risk Premium ²	5.70%	6.50%
8	Beta ³	0.72	0.72
9	CAPM	9.31%	9.88%
10	CAPM Average	9.5	9%
11	CAPM Midpoint	9.7	0%

Sources:

November 6, November 27, and December 25, 2009.

¹ Blue Chip Financial Forecasts; February 2, 2010, at 2.

² Morningstar, Inc. *Ibbotson SBBI 2009 Valuation Yearbook,* at 56 and 69.

³ The Value Line Investment Survey,

S&P Credit Metrics

				S&P Be	nchmark ^{1/2}	
	.			Significant	Aggressive	
<u>Line</u>	<u>Description</u>		Amount (1)	<u>"A-" Rating</u> (2)	<u>"BBB" Rating</u> (3)	Reference (5)
			(1)	(2)	(3)	(5)
1	Rate Base	\$	452,600,566			Von Steuben, Schedule No. 1 - B.
_						
2	Weighted Common Return		4.70%			Exhibit MPG-1, Line 2, Col. 4.
3	Pre-Tax Rate of Return		10.82%			Schedule MPG-1, Line 3, Col. 5.
Ü	The Tax Nate of Netam		10.0270			Concadie Wil C 1, Ellie 6, Col. 6.
4	Income to Common	\$	21,290,608			Line 1 x Line 2.
5	EBIT	\$	48,979,646			Line 1 x Line 3.
6	Depreciation & Amortization	\$	27,365,466			Von Steuben, Schedule No. 1 - B.
0	Depreciation & Amortization	Ф	27,303,400			von Steuben, Schedule No. 1 - B.
7	Imputed Amortization	\$	2,408,912			Page 3, Line 9.
	·					•
8	Deferred Income Taxes	\$	2,992,366			Von Steuben, Schedule No. 1 - B.
_		_				
9	Funds from Operations (FFO)	\$	54,057,352			Sum of Line 4 and Lines 6 through 8.
10	Imputed Interest Expense	\$	2,078,277			Page 3 , Line 8.
	Impatod intoroot Expondo	Ψ	2,010,211			rage o , Line o.
11	EBITDA	\$	80,832,300			Sum of Lines 5 through 7 and Line 10.
12	Total Debt Ratio		54%	45% - 50%	50% - 60%	Page 2, Sum of Lines 1 through 3, Col. 2.
13	Debt to EBITDA		3.0x	3.0x - 4.0x	4.0x - 5.0x	(Line 1 x Line 12) / Line 11.
10	DOD! TO EDITION		0.07	J.UX - 4.UX	7.07 - 0.07	(Line 1 x Line 12)/ Line 11.
14	FFO to Total Debt		22%	20% - 30%	12% - 20%	Line 9 / (Line 1 x Line 12).

Sources

Note:

Based on the new S&P metrics, DPL has an "Excellent" business profile and a "Significant" financial profile.

¹ Standard & Poor's: "U.S. Utilities Ratings Analysis Now Portrayed in The S&P Corporate Ratings Matrix," May 27, 2009.

² Standard & Poor's: "U.S. Integrated Electric Utility Companies, Strongest to Weakest," September 1, 2009.

S&P Credit Metrics Financial Capital Structure

<u>Line</u>	<u>Description</u>	Amount (1)	Weight (2)
1	Long-Term Debt	\$ 883,699,338	51.22%
2	Off-Balance Sheet Debt	\$ 41,518,302	2.41%
3	Total Long-Term Debt	\$ 925,217,640	53.63%
4	Common Equity	\$ 800,043,265	46.37%
5	Total	\$ 1,725,260,905	100.00%

Source:

Schedule RAM-14 and RAM-15.

S&P Credit Metrics Operating Leases Debt Equivalents

<u>Line</u>	<u>Description</u>		Amount (1)	Reference (2)
1 2 3	DPL Delaware Allocator Delaware December 2008 Rate Base Total Company Rate Base Delaware Allocator	\$	452,600,566 958,218,129 <u>47.23%</u>	Line 1 / Line 2.
	Total Company ²			
4 5 6	Off-Balance Sheet Debt Imputed Interest Expense Imputed Amortization Expense	\$ \$ \$	87,900,000 4,400,000 5,100,000	
7 8 9	Delaware Allocation Off-balance Sheet Debt Imputed Interest Expense Imputed Amortization	\$ \$ \$	41,518,302 2,078,277 2,408,912	Line 3 x Line 5.

¹ Schedule No. 1 - A and Schedule No. 1 - B.

² Standard & Poor's: "Delmarva Power & Light Company," August 6, 2009 at 5, Table 3.

Utility Industry Historical Risk Premium

<u>Line</u>	<u>Year</u>	Utility A-Rated Bond <u>Yield</u> (1)	20 year Maturity Bond <u>Value</u> (2)	Gain/Loss (3)	Interest (4)	Bond Total <u>Return</u> (5)	S&P Utility Index Return (6)	Utility Equity Risk Premium Over Bond Returns (7)	Utility Equity Risk Premium <u>Over Bond Yields</u> (8)
1	1931	5.12%	1,000.00						
2	1932	6.46%	850.73	-149.27	51.20	-9.81%	-0.54%	9.27%	-7.00%
3	1933	6.32%	1,015.77	15.77	64.60	8.04%	-21.87%	-29.91%	-28.19%
4	1934	5.50%	1,098.72	98.72	63.20	16.19%	-20.41%	-36.60%	-25.91%
5 6	1935 1936	4.61% 4.08%	1,115.47 1,071.99	115.47 71.99	55.00 46.10	17.05% 11.81%	76.63% 20.69%	59.58% 8.88%	72.02% 16.61%
7	1937	3.98%	1,013.70	13.70	40.80	5.45%	-37.04%	-42.49%	-41.02%
8	1938	3.90%	1,011.04	11.04	39.80	5.08%	22.45%	17.37%	18.55%
9	1939	3.52%	1,054.23	54.23	39.00	9.32%	11.26%	1.94%	7.74%
10	1940	3.24%	1,040.98	40.98	35.20	7.62%	-17.15%	-24.77%	-20.39%
11 12	1941 1942	3.07% 3.09%	1,025.27 997.03	25.27 -2.97	32.40 30.70	5.77% 2.77%	-31.57% 15.39%	-37.34% 12.62%	-34.64% 12.30%
13	1943	2.99%	1,014.97	14.97	30.90	4.59%	46.07%	41.48%	43.08%
14	1944	2.97%	1,003.00	3.00	29.90	3.29%	18.03%	14.74%	15.06%
15	1945	2.87%	1,015.14	15.14	29.70	4.48%	53.33%	48.85%	50.46%
16	1946	2.71%	1,024.58	24.58	28.70	5.33%	1.26%	-4.07%	-1.45%
17 18	1947 1948	2.78% 3.02%	989.32 964.17	-10.68 -35.83	27.10 27.80	1.64% -0.80%	-13.16% 4.01%	-14.80% 4.81%	-15.94% 0.99%
19	1949	2.90%	1,018.11	18.11	30.20	4.83%	31.39%	26.56%	28.49%
20	1950	2.79%	1,016.77	16.77	29.00	4.58%	3.25%	-1.33%	0.46%
21	1951	3.11%	952.61	-47.39	27.90	-1.95%	18.63%	20.58%	15.52%
22 23	1952 1953	3.24% 3.49%	980.97 964.23	-19.03 -35.77	31.10 32.40	1.21% -0.34%	19.25% 7.85%	18.04% 8.19%	16.01% 4.36%
23	1953	3.49%	1,048.65	48.65	34.90	8.35%	24.72%	16.37%	21.56%
25	1955	3.22%	991.20	-8.80	31.60	2.28%	11.26%	8.98%	8.04%
26	1956	3.56%	951.65	-48.35	32.20	-1.62%	5.06%	6.68%	1.50%
27	1957	4.24%	908.92	-91.08	35.60	-5.55%	6.36%	11.91%	2.12%
28 29	1958 1959	4.20% 4.78%	1,005.38 925.83	5.38 -74.17	42.40 42.00	4.78% -3.22%	40.70% 7.49%	35.92% 10.71%	36.50% 2.71%
30	1960	4.78%	1,000.00	0.00	47.80	4.78%	20.26%	15.48%	15.48%
31	1961	4.62%	1,020.74	20.74	47.80	6.85%	29.33%	22.48%	24.71%
32	1962	4.54%	1,010.44	10.44	46.20	5.66%	-2.44%	-8.10%	-6.98%
33	1963	4.39%	1,019.83	19.83	45.40	6.52%	12.36%	5.84%	7.97%
34 35	1964 1965	4.52% 4.58%	983.00 992.20	-17.00 -7.80	43.90 45.20	2.69% 3.74%	15.91% 4.67%	13.22% 0.93%	11.39% 0.09%
36	1966	5.39%	901.59	-98.41	45.80	-5.26%	-4.48%	0.78%	-9.87%
37	1967	5.87%	943.94	-56.06	53.90	-0.22%	-0.63%	-0.41%	-6.50%
38	1968	6.51%	928.99	-71.01	58.70	-1.23%	10.32%	11.55%	3.81%
39 40	1969 1970	7.54% 8.69%	894.48 891.81	-105.52 -108.19	65.10 75.40	-4.04% -3.28%	-15.42% 16.56%	-11.38% 19.84%	-22.96% 7.87%
41	1970	8.16%	1,051.83	51.83	86.90	13.87%	2.41%	-11.46%	-5.75%
42	1972	7.72%	1,044.47	44.47	81.60	12.61%	8.15%	-4.46%	0.43%
43	1973	7.84%	987.98	-12.02	77.20	6.52%	-18.07%	-24.59%	-25.91%
44	1974	9.50%	852.57	-147.43	78.40	-6.90%	-21.55%	-14.65%	-31.05%
45 46	1975 1976	10.09% 9.29%	949.69 1,072.11	-50.31 72.11	95.00 100.90	4.47% 17.30%	44.49% 31.81%	40.02% 14.51%	34.40% 22.52%
47	1977	8.61%	1,064.35	64.35	92.90	15.72%	8.64%	-7.08%	0.03%
48	1978	9.29%	938.71	-61.29	86.10	2.48%	-3.71%	-6.19%	-13.00%
49	1979	10.49%	900.41	-99.59	92.90	-0.67%	13.58%	14.25%	3.09%
50 51	1980 1981	13.34% 15.95%	802.50 843.97	-197.50 -156.03	104.90 133.40	-9.26% -2.26%	15.08% 11.74%	24.34% 14.00%	1.74% -4.21%
52	1982	15.86%	1,005.41	5.41	159.50	16.49%	26.52%	10.03%	10.66%
53	1983	13.66%	1,149.59	149.59	158.60	30.82%	20.01%	-10.81%	6.35%
54	1984	14.03%	975.38	-24.62	136.60	11.20%	26.04%	14.84%	12.01%
55	1985	12.47%	1,113.97	113.97	140.30 124.70	25.43%	33.05%	7.62%	20.58%
56 57	1986 1987	9.58% 10.10%	1,255.25 955.69	255.25 -44.31	95.80	37.99% 5.15%	28.53% -2.92%	-9.46% -8.07%	18.95% -13.02%
58	1988	10.49%	967.63	-32.37	101.00	6.86%	18.27%	11.41%	7.78%
59	1989	9.77%	1,062.76	62.76	104.90	16.77%	47.80%	31.03%	38.03%
60	1990	9.86%	992.20	-7.80	97.70	8.99%	-2.57%	-11.56%	-12.43%
61 62	1991 1992	9.36% 8.69%	1,044.85 1,063.03	44.85 63.03	98.60 93.60	14.34% 15.66%	14.61% 8.10%	0.27% -7.56%	5.25% -0.59%
63	1993	7.59%	1,112.26	112.26	86.90	19.92%	14.41%	-5.51%	6.82%
64	1994	8.31%	930.36	-69.64	75.90	0.63%	-7.94%	-8.57%	-16.25%
65	1995	7.89%	1,041.91	41.91	83.10	12.50%	42.15%	29.65%	34.26%
66	1996	7.75%	1,014.12	14.12	78.90	9.30%	3.14%	-6.16%	-4.61% 17.00%
67 68	1997 1998	7.60% 7.04%	1,015.30 1,059.61	15.30 59.61	77.50 76.00	9.28% 13.56%	24.69% 14.82%	15.41% 1.26%	17.09% 7.78%
69	1999	7.62%	940.94	-59.06	70.40	1.13%	-8.85%	-9.98%	-16.47%
70	2000	8.24%	939.72	-60.28	76.20	1.59%	59.70%	58.11%	51.46%
71	2001	7.78%	1,046.28	46.28	82.40	12.87%	-30.41%	-43.28%	-38.19%
72	2002	7.37%	1,042.55	42.55	77.80	12.03%	-30.04%	-42.07% 10.03%	-37.41%
73 74	2003 2004	6.58% 6.16%	1,087.17 1,047.92	87.17 47.92	73.70 65.80	16.09% 11.37%	26.11% 24.22%	10.02% 12.85%	19.53% 18.06%
75	2005	5.65%	1,060.65	60.65	61.60	12.22%	16.79%	4.57%	11.14%
76	2006	6.07%	951.73	-48.27	56.50	0.82%	20.95%	20.13%	14.88%
77	2007	6.07%	1,000.00	0.00	60.70	6.07%	19.36%	13.29%	13.29%
78 47	2008 2009	6.53% 6.04%	949.04 1,056.45	-50.96 56.45	60.70 65.30	0.97% 12.17%	-28.99% 11.91%	-29.96% -0.26%	-35.52% 5.87%
41	2009	0.04%	1,000.45	30.45	00.30	14.1170	11.91%	-0.20%	3.0170
80 81		1931-2008) 1931-2009)						4.5% 4.5%	4.5% 4.5%

Source: Schedule RAM-4.

Adjusted Morin DCF

<u>Line</u>	<u>Description</u>	Average (1)	Median (2)
	Constant Growth DCF		
	Combination Electric and Gas Utilities		
1	Value Line Growth Rates	11.7%	11.4%
2	Analysts Growth Rates	10.2%	9.8%
	S&P Electric Utilities		
3	Value Line Growth Rates	10.7%	10.4%
4	Analysts Growth Rates	10.6%	10.8%
	Multi-Stage DCF		
	Combination Electric and Gas Utilities		
5	Value Line Growth Rates	10.4%	10.2%
6	Analysts Growth Rates	9.9%	10.1%
	S&P Electric Utilities		
7	Value Line Growth Rates	10.1%	10.1%
8	Analysts Growth Rates	10.2%	10.1%

Constant Growth DCF Model Value Line Growth Rates (Combination Electric and Gas Utilities)

<u>Line</u>	<u>Company</u>	Recent Stock <u>Price</u> (1)	Annual <u>Dividend¹</u> (2)	Dividend <u>Yield</u> (3)	EPS Growth* (4)	Expected Dividend <u>Yield</u> (5)	Cost of Equity (6)
1	ALLETE	\$33.59	\$1.76	5.2%	NMF	N/A	N/A
2	Alliant Energy	\$28.85	\$1.50	5.2%	4.0%	5.4%	9.4%
3	Ameren Corp.	\$28.00	\$1.54	5.5%	1.0%	5.6%	6.6%
4	CMS Energy Corp.	\$12.82	\$0.50	3.9%	10.0%	4.3%	14.3%
5	Consol. Edison	\$42.14	\$2.36	5.6%	3.0%	5.8%	8.8%
6	DTE Energy	\$44.17	\$2.12	4.8%	8.5%	5.2%	13.7%
7	Duke Energy	\$15.41	\$0.94	6.1%	5.0%	6.4%	11.4%
8	Empire Dist. Elec.	\$19.10	\$1.28	6.7%	6.0%	7.1%	13.1%
9	Entergy Corp.	\$83.33	\$3.00	3.6%	6.0%	3.8%	9.8%
10	Exelon Corp.	\$46.67	\$2.10	4.5%	4.5%	4.7%	9.2%
11	MGE Energy	\$35.61	\$1.46	4.1%	6.0%	4.3%	10.3%
12	Northeast Utilities	\$22.62	\$0.95	4.2%	8.0%	4.5%	12.5%
13	NorthWestern Corp	\$25.88	\$1.32	5.1%	N/A	N/A	N/A
14	NSTAR	\$31.03	\$1.53	4.9%	8.0%	5.3%	13.3%
15	NV Energy Inc.	\$10.00	\$0.42	4.2%	7.5%	4.5%	12.0%
16	PG&E Corp.	\$39.34	\$1.68	4.3%	6.5%	4.5%	11.0%
17	Public Serv. Enterprise	\$30.23	\$1.33	4.4%	7.5%	4.7%	12.2%
18	TECO Energy	\$14.81	\$0.80	5.4%	4.5%	5.6%	10.1%
19	UniSource Energy	\$28.29	\$1.16	4.1%	17.0%	4.8%	21.8%
20	Wisconsin Energy	\$42.19	\$1.35	3.2%	8.0%	3.5%	11.5%
21	Xcel Energy Inc.	\$18.65	\$0.97	5.2%	6.5%	5.5%	12.0%
22	Avista Corp.	\$17.61	\$0.81	4.6%	6.5%	4.9%	11.4%
23 24	Average Median	\$30.47	\$1.40	4.8%	6.7%	5.0%	11.7% 11.4%

Source:

Schedule RAM-6.

¹The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

^{*} The Value Line growth rate reported for ALLETE was -1.0%.

Constant Growth DCF Model Analysts Growth Rates (Combination Electric and Gas Utilities)

<u>Line</u>	<u>Company</u>	Recent Stock <u>Price</u> (1)	Annual <u>Dividend¹</u> (2)	Dividend <u>Yield</u> (3)	EPS Growth ² (4)	Expected Dividend <u>Yield</u> (5)	Cost of Equity (6)
1	ALLETE	\$33.59	\$1.76	5.2%	4.0%	5.4%	9.4%
2	Alliant Energy	\$28.85	\$1.50	5.2%	3.0%	5.4%	8.4%
3	Ameren Corp.	\$28.00	\$1.54	5.5%	3.5%	5.7%	9.2%
4	CMS Energy Corp.	\$12.82	\$0.50	3.9%	5.6%	4.1%	9.7%
5	Consol. Edison	\$42.14	\$2.36	5.6%	3.2%	5.8%	9.0%
6	DTE Energy	\$44.17	\$2.12	4.8%	5.0%	5.0%	10.0%
7	Duke Energy	\$15.41	\$0.94	6.1%	4.4%	6.4%	10.8%
8	Empire Dist. Elec.	\$19.10	\$1.28	6.7%	N/A	N/A	N/A
9	Entergy Corp.	\$83.33	\$3.00	3.6%	4.0%	3.7%	7.7%
10	Exelon Corp.	\$46.67	\$2.10	4.5%	0.5%	4.5%	5.0%
11	MGE Energy	\$35.61	\$1.46	4.1%	5.0%	4.3%	9.3%
12	Northeast Utilities	\$22.62	\$0.95	4.2%	8.9%	4.6%	13.5%
13	NorthWestern Corp	\$25.88	\$1.32	5.1%	7.7%	5.5%	13.2%
14	NSTAR	\$31.03	\$1.53	4.9%	5.8%	5.2%	11.0%
15	NV Energy Inc.	\$10.00	\$0.42	4.2%	9.3%	4.6%	13.9%
16	PG&E Corp.	\$39.34	\$1.68	4.3%	7.7%	4.6%	12.3%
17	Public Serv. Enterprise	\$30.23	\$1.33	4.4%	3.5%	4.6%	8.1%
18	TECO Energy	\$14.81	\$0.80	5.4%	6.3%	5.7%	12.0%
19	UniSource Energy	\$28.29	\$1.16	4.1%	5.0%	4.3%	9.3%
20	Wisconsin Energy	\$42.19	\$1.35	3.2%	8.7%	3.5%	12.1%
21	Xcel Energy Inc.	\$18.65	\$0.97	5.2%	5.5%	5.5%	11.0%
22	Avista Corp.	\$17.61	\$0.81	4.6%	5.0%	4.8%	9.8%
23 24	Average Median	\$30.47	\$1.40	4.8%	5.3%	4.9%	10.2% 9.8%

Source:

Schedule RAM-7.

¹The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

² Zacks Elite, http://www.zackselite.com/, downloaded on February 3, 2010.

Constant Growth DCF Model Value Line Growth Rates (S&P Electric Utilities)

<u>Line</u>	<u>Company</u>	Recent Stock <u>Price</u> (1)	Annual <u>Dividend¹</u> (2)	Dividend <u>Yield</u> (3)	EPS Growth* (4)	Expected Dividend <u>Yield</u> (5)	Cost of Equity (6)
1	Allegheny Energy	\$22.22	\$0.60	2.7%	7.0%	2.9%	9.9%
2	Ameren Corp.	\$28.00	\$1.54	5.5%	1.0%	5.6%	6.6%
3	CMS Energy Corp.	\$12.82	\$0.50	3.9%	10.0%	4.3%	14.3%
4	Consol. Edison	\$42.14	\$2.36	5.6%	3.0%	5.8%	8.8%
5	DTE Energy	\$44.17	\$2.12	4.8%	8.5%	5.2%	13.7%
6	Duke Energy	\$15.41	\$0.94	6.1%	5.0%	6.4%	11.4%
7	Edison Int'l	\$32.05	\$1.25	3.9%	4.5%	4.1%	8.6%
8	Entergy Corp.	\$83.33	\$3.00	3.6%	6.0%	3.8%	9.8%
9	Exelon Corp.	\$46.67	\$2.10	4.5%	4.5%	4.7%	9.2%
10	FirstEnergy Corp.	\$42.31	\$2.20	5.2%	3.0%	5.4%	8.4%
11	FPL Group	\$48.46	\$1.89	3.9%	8.0%	4.2%	12.2%
12	Pepco Holdings	\$15.65	\$1.08	6.9%	NMF	N/A	N/A
13	PG&E Corp.	\$39.34	\$1.68	4.3%	6.5%	4.5%	11.0%
14	Pinnacle West Capital	\$33.33	\$2.10	6.3%	3.0%	6.5%	9.5%
15	Progress Energy	\$38.15	\$2.48	6.5%	6.0%	6.9%	12.9%
16	Public Serv. Enterprise	\$30.23	\$1.33	4.4%	7.5%	4.7%	12.2%
17	Southern Co.	\$30.51	\$1.73	5.7%	4.5%	5.9%	10.4%
18	TECO Energy	\$14.81	\$0.80	5.4%	4.5%	5.6%	10.1%
19	Wisconsin Energy	\$42.19	\$1.35	3.2%	8.0%	3.5%	11.5%
20	Xcel Energy Inc.	\$18.65	\$0.97	5.2%	6.5%	5.5%	12.0%
21 22	Average Median	\$34.02	\$1.60	4.9%	5.6%	5.0%	10.7% 10.4%

Source:

Schedule RAM-10.

¹The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

Constant Growth DCF Model Analysts Growth Rates (S&P Electric Utilities)

<u>Line</u>	<u>Company</u>	Recent Stock <u>Price</u> (1)	Annual <u>Dividend¹</u> (2)	Dividend <u>Yield</u> (3)	EPS Growth ² (4)	Expected Dividend <u>Yield</u> (5)	Cost of Equity (6)
1	Allegheny Energy	\$22.22	\$0.60	2.7%	12.8%	3.0%	15.8%
2	Ameren Corp.	\$28.00	\$1.54	5.5%	3.5%	5.7%	9.2%
3	CMS Energy Corp.	\$12.82	\$0.50	3.9%	5.6%	4.1%	9.7%
4	Consol. Edison	\$42.14	\$2.36	5.6%	3.2%	5.8%	9.0%
5	DTE Energy	\$44.17	\$2.12	4.8%	5.0%	5.0%	10.0%
6	Duke Energy	\$15.41	\$0.94	6.1%	4.4%	6.4%	10.8%
7	Edison Int'l	\$32.05	\$1.25	3.9%	5.0%	4.1%	9.1%
8	Entergy Corp.	\$83.33	\$3.00	3.6%	4.0%	3.7%	7.7%
9	Exelon Corp.	\$46.67	\$2.10	4.5%	0.5%	4.5%	5.0%
10	FirstEnergy Corp.	\$42.31	\$2.20	5.2%	3.5%	5.4%	8.9%
11	FPL Group	\$48.46	\$1.89	3.9%	6.9%	4.2%	11.1%
12	Pepco Holdings	\$15.65	\$1.08	6.9%	5.3%	7.3%	12.6%
13	PG&E Corp.	\$39.34	\$1.68	4.3%	7.7%	4.6%	12.3%
14	Pinnacle West Capital	\$33.33	\$2.10	6.3%	7.0%	6.7%	13.7%
15	Progress Energy	\$38.15	\$2.48	6.5%	4.0%	6.8%	10.8%
16	Public Serv. Enterprise	\$30.23	\$1.33	4.4%	3.5%	4.6%	8.1%
17	Southern Co.	\$30.51	\$1.73	5.7%	7.1%	6.1%	13.2%
18	TECO Energy	\$14.81	\$0.80	5.4%	6.3%	5.7%	12.0%
19	Wisconsin Energy	\$42.19	\$1.35	3.2%	8.7%	3.5%	12.1%
20	Xcel Energy Inc.	\$18.65	\$0.97	5.2%	5.5%	5.5%	11.0%
21 22	Average Median	\$34.02	\$1.60	4.9%	5.5%	5.1%	10.6% 10.8%

Source:

Schedule RAM-12.

¹The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

² Zacks Elite, http://www.zackselite.com/, downloaded on February 3, 2010.

Multi-Stage Growth DCF Model Value Line Growth Rates (Combination Electric and Gas Utilities)

		Recent Stock	Annual	First Stage		Saa	Third Stage	Multi-Stage			
Lino	Company	Price	Dividend ¹	Growth ¹	Year 6	Year 7	ond Stage Gro	Year 9	Year 10	Growth ²	Growth DCF
<u>Line</u>	<u>Company</u>			· · · · · · · · · · · · · · · · · · ·				(7)			(10)
		(1)	(2)	(3)	(4)	(5)	(6)	(1)	(8)	(9)	(10)
1	ALLETE	\$33.59	\$1.76	NMF	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Alliant Energy	\$28.85	\$1.50	4.0%	4.2%	4.3%	4.5%	4.6%	4.8%	4.9%	10.1%
3	Ameren Corp.	\$28.00	\$1.54	1.0%	1.7%	2.3%	3.0%	3.6%	4.3%	4.9%	9.4%
4	CMS Energy Corp.	\$12.82	\$0.50	10.0%	9.2%	8.3%	7.5%	6.6%	5.8%	4.9%	10.5%
5	Consol. Edison	\$42.14	\$2.36	3.0%	3.3%	3.6%	4.0%	4.3%	4.6%	4.9%	10.1%
6	DTE Energy	\$44.17	\$2.12	8.5%	7.9%	7.3%	6.7%	6.1%	5.5%	4.9%	11.1%
7	Duke Energy	\$15.41	\$0.94	5.0%	5.0%	5.0%	5.0%	4.9%	4.9%	4.9%	11.3%
8	Empire Dist. Elec.	\$19.10	\$1.28	6.0%	5.8%	5.6%	5.5%	5.3%	5.1%	4.9%	12.4%
9	Entergy Corp.	\$83.33	\$3.00	6.0%	5.8%	5.6%	5.5%	5.3%	5.1%	4.9%	8.9%
10	Exelon Corp.	\$46.67	\$2.10	4.5%	4.6%	4.6%	4.7%	4.8%	4.8%	4.9%	9.5%
11	MGE Energy	\$35.61	\$1.46	6.0%	5.8%	5.6%	5.5%	5.3%	5.1%	4.9%	9.5%
12	Northeast Utilities	\$22.62	\$0.95	8.0%	7.5%	7.0%	6.5%	5.9%	5.4%	4.9%	10.2%
13	NorthWestern Corp	\$25.88	\$1.32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	NSTAR	\$31.03	\$1.53	8.0%	7.5%	7.0%	6.5%	5.9%	5.4%	4.9%	11.1%
15	NV Energy Inc.	\$10.00	\$0.42	7.5%	7.1%	6.6%	6.2%	5.8%	5.3%	4.9%	10.1%
16	PG&E Corp.	\$39.34	\$1.68	6.5%	6.2%	6.0%	5.7%	5.4%	5.2%	4.9%	9.8%
17	Public Serv. Enterprise	\$30.23	\$1.33	7.5%	7.1%	6.6%	6.2%	5.8%	5.3%	4.9%	10.3%
18	TECO Energy	\$14.81	\$0.80	4.5%	4.6%	4.6%	4.7%	4.8%	4.8%	4.9%	10.4%
19	UniSource Energy	\$28.29	\$1.16	17.0%	15.0%	13.0%	11.0%	8.9%	6.9%	4.9%	13.3%
20	Wisconsin Energy	\$42.19	\$1.35	8.0%	7.5%	7.0%	6.5%	5.9%	5.4%	4.9%	9.0%
21	Xcel Energy Inc.	\$18.65	\$0.97	6.5%	6.2%	6.0%	5.7%	5.4%	5.2%	4.9%	10.9%
22	Avista Corp.	\$17.61	\$0.81	6.5%	6.2%	6.0%	5.7%	5.4%	5.2%	4.9%	10.2%
23	Average	\$30.47	\$1.40	6.7%	6.4%	6.1%	5.8%	5.5%	5.2%	4.9%	10.4%
24	Median										10.2%

Sources:

¹The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

²Blue Chip Financial Forecasts, December 1, 2009 at 14.

^{*} The Value Line growth rate reported for ALLETE was -1.0%.

Multi-Stage Growth DCF Model Analysts Growth Rates (Combination Electric and Gas Utilities)

		Recent									
		Stock	Annual	First Stage _		Sec	ond Stage Gro	wth		_ Third Stage	Multi-Stage
Line	<u>Company</u>	<u>Price</u>	<u>Dividend¹</u>	<u>Growth²</u>	Year 6	Year 7	Year 8	Year 9	<u>Year 10</u>	Growth ³	Growth DCF
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	ALLETE	\$33.59	\$1.76	4.0%	4.2%	4.3%	4.5%	4.6%	4.8%	4.9%	10.1%
2	Alliant Energy	\$28.85	\$1.50	3.0%	3.3%	3.6%	4.0%	4.3%	4.6%	4.9%	9.8%
3	Ameren Corp.	\$28.00	\$1.54	3.5%	3.7%	4.0%	4.2%	4.4%	4.7%	4.9%	10.2%
4	CMS Energy Corp.	\$12.82	\$0.50	5.6%	5.5%	5.4%	5.3%	5.1%	5.0%	4.9%	9.2%
5	Consol. Edison	\$42.14	\$2.36	3.2%	3.5%	3.8%	4.1%	4.3%	4.6%	4.9%	10.2%
6	DTE Energy	\$44.17	\$2.12	5.0%	5.0%	5.0%	5.0%	4.9%	4.9%	4.9%	10.0%
7	Duke Energy	\$15.41	\$0.94	4.4%	4.5%	4.6%	4.7%	4.7%	4.8%	4.9%	11.1%
8	Empire Dist. Elec.	\$19.10	\$1.28	N/A	N/A	N/A	N/A	N/A	N/A	4.9%	N/A
9	Entergy Corp.	\$83.33	\$3.00	4.0%	4.2%	4.3%	4.5%	4.6%	4.8%	4.9%	8.5%
10	Exelon Corp.	\$46.67	\$2.10	0.5%	1.2%	2.0%	2.7%	3.4%	4.2%	4.9%	8.4%
11	MGE Energy	\$35.61	\$1.46	5.0%	5.0%	5.0%	5.0%	4.9%	4.9%	4.9%	9.2%
12	Northeast Utilities	\$22.62	\$0.95	8.9%	8.2%	7.6%	6.9%	6.2%	5.6%	4.9%	10.5%
13	NorthWestern Corp	\$25.88	\$1.32	7.7%	7.2%	6.7%	6.3%	5.8%	5.4%	4.9%	11.2%
14	NSTAR	\$31.03	\$1.53	5.8%	5.6%	5.5%	5.3%	5.2%	5.0%	4.9%	10.3%
15	NV Energy Inc.	\$10.00	\$0.42	9.3%	8.6%	7.9%	7.1%	6.4%	5.6%	4.9%	10.6%
16	PG&E Corp.	\$39.34	\$1.68	7.7%	7.2%	6.7%	6.3%	5.8%	5.4%	4.9%	10.2%
17	Public Serv. Enterprise	\$30.23	\$1.33	3.5%	3.7%	4.0%	4.2%	4.4%	4.7%	4.9%	9.1%
18	TECO Energy	\$14.81	\$0.80	6.3%	6.0%	5.8%	5.6%	5.4%	5.1%	4.9%	11.0%
19	UniSource Energy	\$28.29	\$1.16	5.0%	5.0%	5.0%	5.0%	4.9%	4.9%	4.9%	9.2%
20	Wisconsin Energy	\$42.19	\$1.35	8.7%	8.0%	7.4%	6.8%	6.2%	5.5%	4.9%	9.1%
21	Xcel Energy Inc.	\$18.65	\$0.97	5.5%	5.4%	5.3%	5.2%	5.1%	5.0%	4.9%	10.6%
22	Avista Corp.	\$17.61	\$0.81	5.0%	5.0%	5.0%	5.0%	4.9%	4.9%	4.9%	9.8%
23	Average	\$30.47	\$1.40	5.3%	5.2%	5.2%	5.1%	5.0%	5.0%	4.9%	9.9%
24	Median										10.1%

Sources:

¹The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

² Zacks Elite, http://www.zackselite.com/, downloaded on February 3, 2010.

³ Blue Chip Financial Forecasts, December 1, 2009 at 14.

Multi-Stage Growth DCF Model Value Line Growth Rates (S&P Electric Utilities)

		Recent				_					
		Stock	Annual	First Stage			ond Stage Gro		.,	Third Stage	Multi-Stage
<u>Line</u>	<u>Company</u>	<u>Price</u>	<u>Dividend</u> ¹	<u>Growth</u> ¹	Year 6	Year 7	Year 8	Year 9	<u>Year 10</u>	<u>Growth²</u>	Growth DCF
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Allegheny Energy	\$22.22	\$0.60	7.0%	6.7%	6.3%	6.0%	5.6%	5.3%	4.9%	8.1%
2	Ameren Corp.	\$28.00	\$1.54	1.0%	1.7%	2.3%	3.0%	3.6%	4.3%	4.9%	9.4%
3	CMS Energy Corp.	\$12.82	\$0.50	10.0%	9.2%	8.3%	7.5%	6.6%	5.8%	4.9%	10.5%
4	Consol. Edison	\$42.14	\$2.36	3.0%	3.3%	3.6%	4.0%	4.3%	4.6%	4.9%	10.1%
5	DTE Energy	\$44.17	\$2.12	8.5%	7.9%	7.3%	6.7%	6.1%	5.5%	4.9%	11.1%
6	Duke Energy	\$15.41	\$0.94	5.0%	5.0%	5.0%	5.0%	4.9%	4.9%	4.9%	11.3%
7	Edison Int'l	\$32.05	\$1.25	4.5%	4.6%	4.6%	4.7%	4.8%	4.8%	4.9%	8.9%
8	Entergy Corp.	\$83.33	\$3.00	6.0%	5.8%	5.6%	5.5%	5.3%	5.1%	4.9%	8.9%
9	Exelon Corp.	\$46.67	\$2.10	4.5%	4.6%	4.6%	4.7%	4.8%	4.8%	4.9%	9.5%
10	FirstEnergy Corp.	\$42.31	\$2.20	3.0%	3.3%	3.6%	4.0%	4.3%	4.6%	4.9%	9.8%
11	FPL Group	\$48.46	\$1.89	8.0%	7.5%	7.0%	6.5%	5.9%	5.4%	4.9%	9.8%
12	Pepco Holdings	\$15.65	\$1.08	NMF	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	PG&E Corp.	\$39.34	\$1.68	6.5%	6.2%	6.0%	5.7%	5.4%	5.2%	4.9%	9.8%
14	Pinnacle West Capital	\$33.33	\$2.10	3.0%	3.3%	3.6%	4.0%	4.3%	4.6%	4.9%	10.8%
15	Progress Energy	\$38.15	\$2.48	6.0%	5.8%	5.6%	5.5%	5.3%	5.1%	4.9%	12.2%
16	Public Serv. Enterprise	\$30.23	\$1.33	7.5%	7.1%	6.6%	6.2%	5.8%	5.3%	4.9%	10.3%
17	Southern Co.	\$30.51	\$1.73	4.5%	4.6%	4.6%	4.7%	4.8%	4.8%	4.9%	10.7%
18	TECO Energy	\$14.81	\$0.80	4.5%	4.6%	4.6%	4.7%	4.8%	4.8%	4.9%	10.4%
19	Wisconsin Energy	\$42.19	\$1.35	8.0%	7.5%	7.0%	6.5%	5.9%	5.4%	4.9%	9.0%
20	Xcel Energy Inc.	\$18.65	\$0.97	6.5%	6.2%	6.0%	5.7%	5.4%	5.2%	4.9%	10.9%
21	Average	\$34.02	\$1.60	5.6%	5.5%	5.4%	5.3%	5.1%	5.0%	4.9%	10.1%
22	Median										10.1%

Sources:

¹The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

² Blue Chip Financial Forecasts, December 1, 2009 at 14.

^{*} The growth rate for Pepco Holdings was reported as Not Meaningful by Value Line.

Multi-Stage Growth DCF Model Analysts Growth Rates (S&P Electric Utilities)

		Recent				_					
	•	Stock	Annual	First Stage			ond Stage Gro			_ Third Stage Growth ³	Multi-Stage
<u>Line</u>	<u>Company</u>	<u>Price</u>	<u>Dividend</u> ¹	Growth ²	Year 6	Year 7	Year 8	Year 9	<u>Year 10</u>		Growth DCF
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Allegheny Energy	\$22.22	\$0.60	12.8%	11.4%	10.1%	8.8%	7.5%	6.2%	4.9%	9.5%
2	Ameren Corp.	\$28.00	\$1.54	3.5%	3.7%	4.0%	4.2%	4.4%	4.7%	4.9%	10.2%
3	CMS Energy Corp.	\$12.82	\$0.50	5.6%	5.5%	5.4%	5.3%	5.1%	5.0%	4.9%	9.2%
4	Consol. Edison	\$42.14	\$2.36	3.2%	3.5%	3.8%	4.1%	4.3%	4.6%	4.9%	10.2%
5	DTE Energy	\$44.17	\$2.12	5.0%	5.0%	5.0%	5.0%	4.9%	4.9%	4.9%	10.0%
6	Duke Energy	\$15.41	\$0.94	4.4%	4.5%	4.6%	4.7%	4.7%	4.8%	4.9%	11.1%
7	Edison Int'l	\$32.05	\$1.25	5.0%	5.0%	5.0%	5.0%	4.9%	4.9%	4.9%	9.0%
8	Entergy Corp.	\$83.33	\$3.00	4.0%	4.2%	4.3%	4.5%	4.6%	4.8%	4.9%	8.5%
9	Exelon Corp.	\$46.67	\$2.10	0.5%	1.2%	2.0%	2.7%	3.4%	4.2%	4.9%	8.4%
10	FirstEnergy Corp.	\$42.31	\$2.20	3.5%	3.7%	4.0%	4.2%	4.4%	4.7%	4.9%	9.9%
11	FPL Group	\$48.46	\$1.89	6.9%	6.6%	6.3%	5.9%	5.6%	5.2%	4.9%	9.5%
12	Pepco Holdings	\$15.65	\$1.08	5.3%	5.3%	5.2%	5.1%	5.0%	5.0%	4.9%	12.3%
13	PG&E Corp.	\$39.34	\$1.68	7.7%	7.2%	6.7%	6.3%	5.8%	5.4%	4.9%	10.2%
14	Pinnacle West Capital	\$33.33	\$2.10	7.0%	6.7%	6.3%	6.0%	5.6%	5.3%	4.9%	12.4%
15	Progress Energy	\$38.15	\$2.48	4.0%	4.2%	4.3%	4.5%	4.6%	4.8%	4.9%	11.4%
16	Public Serv. Enterprise	\$30.23	\$1.33	3.5%	3.7%	4.0%	4.2%	4.4%	4.7%	4.9%	9.1%
17	Southern Co.	\$30.51	\$1.73	7.1%	6.7%	6.4%	6.0%	5.6%	5.3%	4.9%	11.7%
18	TECO Energy	\$14.81	\$0.80	6.3%	6.0%	5.8%	5.6%	5.4%	5.1%	4.9%	11.0%
19	Wisconsin Energy	\$42.19	\$1.35	8.7%	8.0%	7.4%	6.8%	6.2%	5.5%	4.9%	9.1%
20	Xcel Energy Inc.	\$18.65	\$0.97	5.5%	5.4%	5.3%	5.2%	5.1%	5.0%	4.9%	10.6%
21	Average	\$34.02	\$1.60	5.5%	5.4%	5.3%	5.2%	5.1%	5.0%	4.9%	10.2%
22	Median										10.1%

Sources:

¹The Value Line Investment Survey, November 6, November 27, and December 25, 2009.

² Zacks Elite, http://www.zackselite.com/, downloaded on February 3, 2010.

³ Blue Chip Financial Forecasts, December 1, 2009 at 14.